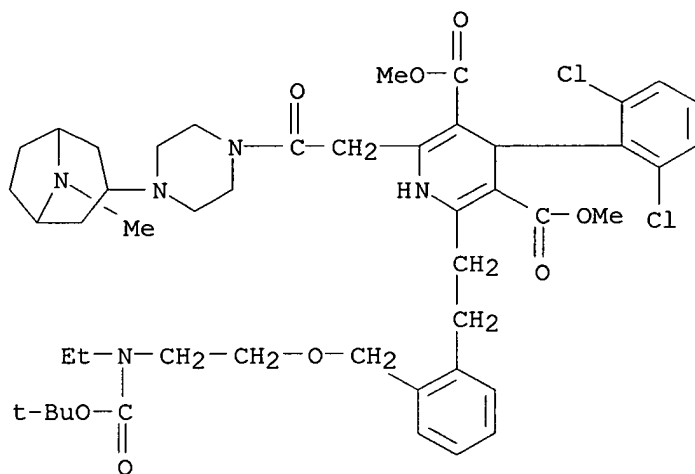


6-[2-[4-(8-methyl-8-azabicyclo[3.2.1]oct-3-yl)-1-piperazinyl]-2-oxoethyl]-
, dimethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L8 ANSWER 15 OF 89 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:90039 CAPLUS
DOCUMENT NUMBER: 136:134792
TITLE: Preparation of diarylpiperazines as capsaicin
receptor ligands
INVENTOR(S): Bakthavatchalam, Rajagopal
PATENT ASSIGNEE(S): Neurogen Corporation, USA; Hutchison, Alan; Desimone,
Robert W.; Hodgetts, Keven J.; Krause, James E.;
White, Geoffrey G.
SOURCE: PCT Int. Appl., 209 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002008221	A2	20020131	WO 2001-US22930	20010720
WO 2002008221	A3	20020711		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,

UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 US 2002132853 A1 20020919 US 2001-910442 20010720
 PRIORITY APPLN. INFO.: US 2000-219529P P 20000720
 US 2000-230726P P 20000907
 US 2001-280223P P 20010330

OTHER SOURCE(S): MARPAT 136:134792

AB Disclosed are diaryl **piperazines** and related compds. represented
 by general formula Ar1-A-C(:Z)-NR1-CR3R4-CR3R4-N(R2)Ar2 [I; A = absent,
 O,
 S, NRA, CRBRB', NRACRBRB', CRBRB'NRA, -CRA:CRB-, C3H4 (wherein RA, RB,
 RB'
 = H, alkyl); Z = O, S; R1, R2 = H, alkyl; R3, R4 = H, halo, HO, NH2,
 cyano, NO2, CO2H, CHO, each optionally substituted alkyl, alkenyl,
 alkynyl, alkoxy, mono or dialkylamino, alkylthio, alkyl ketone, alkyl
 ester, alkylsulfinyl, alkylsulfonyl, mono- or dialkylcarboxamide,
 -S(O)nNH(alkyl), -S(O)nN(alkyl)(alkyl), -NHCO(alkyl), NHCO(alkyl)(alkyl),
 -NHS(O)(alkyl), -NS(O)n(alkyl)(alkyl), substituted satd. or partially
 unsatd. heterocycloalkyl of from 5 to 8 atoms contg. 1, 2, or 3
 heteroatoms selected from N, O, and S, aryl having from 1 to 3 rings, or
 heteroaryl; or any two R3 and R4 not attached to the same carbon may be
 joined to form an each optionally substituted aryl ring, a satd. or
 partially unsatd. carbocyclic ring of from 5 to 8 members, or a satd.,
 partially unsatd., or arom. heterocyclic ring of from 5 to 8 members
 contg. 1, 2, or 3 heteroatoms selected from N, O, and S; Ar1, Ar2 =
 optionally substituted cycloalkyl, heterocycloalkyl, or heteroaryl; n =
 O,
 1, and 2]. These compds. are selective modulators, in particular
 antagonists, of capsaicin **receptors**, including human capsaicin
receptors, and are, therefore, useful in the treatment of a
 chronic and acute pain conditions, itch and urinary incontinence. The
 above pain is assocd. with a condition selected from the group consisting
 of postmastectomy pain syndrome, stump pain, phantom limb pain, oral
 neuropathic pain, Charcot's pain, toothache, venomous snake bite, spider
 bite, insect sting, postherpetic neuralgia, diabetic neuropathy, reflex
 sympathetic dystrophy, trigeminal neuralgia, osteoarthritis, rheumatoid
 arthritis, fibromyalgia, Guillain-Barre syndrome, meralgia paresthetica,
 burning-mouth syndrome, bilateral peripheral neuropathy, causalgia,
 sciatic neuritis, peripheral neuritis, polyneuritis, optic neuritis,
 postfebrile neuritis, migrating neuritis, segmental neuritis, Gombault's
 neuritis, neuronitis, cervicobrachial neuralgia, cranial neuralgia,
 geniculate neuralgia, glossopharyngeal neuralgia, migrainous neuralgia,
 idiopathic neuralgia, intercostals neuralgia, mammary neuralgia,
 mandibular joint neuralgia, Morton's neuralgia, nasociliary neuralgia,
 occipital neuralgia, red neuralgia, Sluder's neuralgia, splenopalatine
 neuralgia, supraorbital neuralgia, vidian neuralgia, sinus headache,
 tension headache, labor, childbirth, intestinal gas, menstruation,
 cancer,
 and trauma. Methods of treatment of such disorders as well as packaged
 pharmaceutical compns. are also provided. Compds. of the invention are
 also useful as probes for the localization of capsaicin **receptors**

and as stds. in assays for capsaicin **receptor** binding and capsaicin **receptor** mediated cation conductance. Thus, 202 mg Et3N was added to a mixt. of 212 mg (R)-1-(3-Chloropyridin-2-yl)-3-methylpiperazine and 269 mg (4-sec-Butylphenyl)carbamic acid Ph ester in CHCl3 and refluxed for 4 h to give (R)-4-(3-Chloropyridin-2-yl)-2-methylpiperazine-1-carboxylic acid (4-sec-butylphenyl)amide. Compds. I. e.g. N-(4-tert-butylphenyl)-4-(3-chloropyridin-2-yl)piperazine-1-carboxamide, in vitro showed EC50 of <1 .mu.M in an antagonist assay for capsaicin **receptor**-mediated calcium mobilization using human embryonic kidney (HEK293) cells transfected with a pCDNA3.1 encoding the full length human capsaicin **receptor**. Methods of using the compds. in **receptor** localization studies are given.

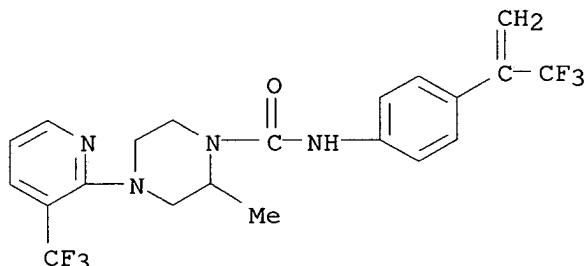
IT **393514-03-9P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; prepn. of diarylpiperazines as capsaicin **receptor** ligands for therapeutic agents)

RN 393514-03-9 CAPLUS

CN 1-Piperazinecarboxamide, 2-methyl-N-[4-[1-(trifluoromethyl)ethenyl]phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

IT **393513-94-5P**

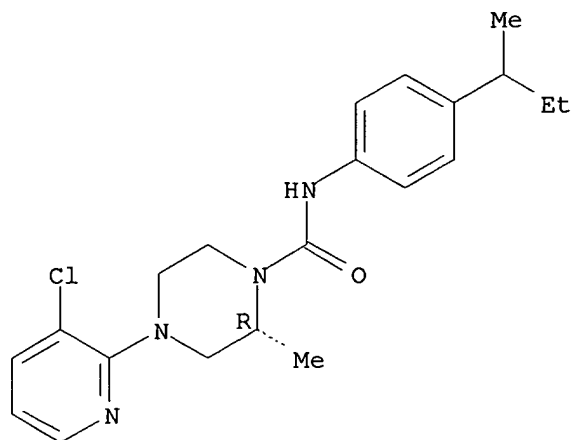
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of diarylpiperazines as capsaicin **receptor** ligands)

RN 393513-94-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(1-methylpropyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT	257862-81-0P	257862-82-1P	259196-24-2P
	260368-29-4P	260553-07-9P	260554-73-2P
	260554-79-8P	260798-45-6P	260798-46-7P
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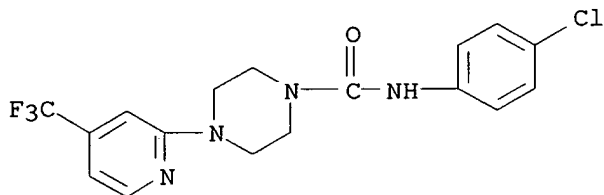
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 393517-01-6P 393517-02-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(prepn. of diarylpiperazines as capsaicin **receptor** ligands
 for therapeutic agents)

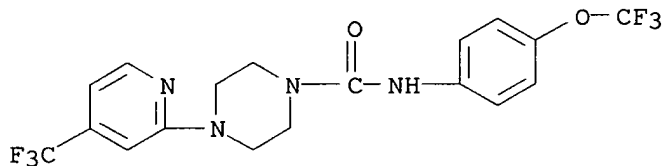
RN 257862-81-0 CAPLUS

CN 1-Piperazinecarboxamide, N-(4-chlorophenyl)-4-[4-(trifluoromethyl)-2-
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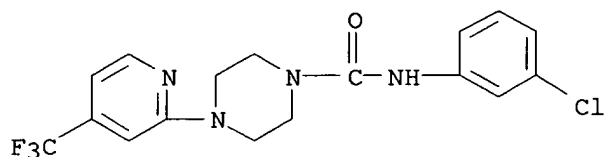
RN 257862-82-1 CAPLUS

CN 1-Piperazinecarboxamide, N-[4-(trifluoromethoxy)phenyl]-4-[4-
 (trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



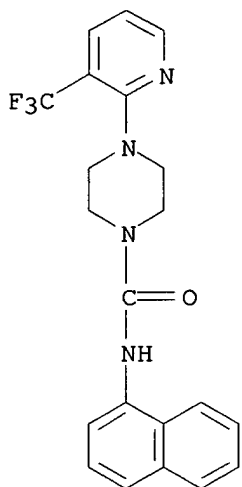
RN 259196-24-2 CAPLUS

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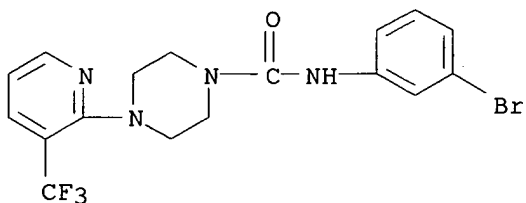
RN 260368-29-4 CAPLUS

CN 1-Piperazinecarboxamide, N-1-naphthalenyl-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



RN 260553-07-9 CAPLUS

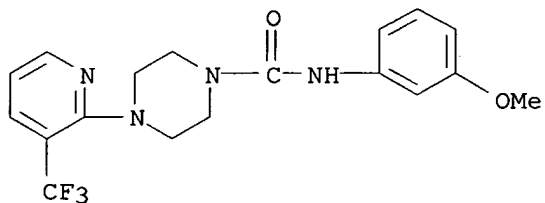
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RN 260554-73-2 CAPLUS

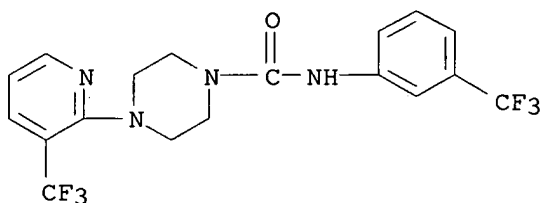
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pyridinyl]- (9CI) (CA INDEX NAME)



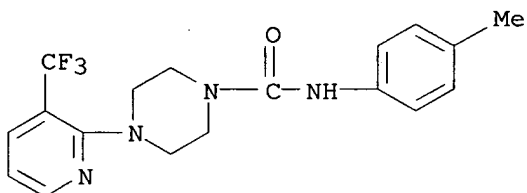
RN 260554-79-8 CAPLUS

CN 1-Piperazinecarboxamide, N-[3-(trifluoromethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



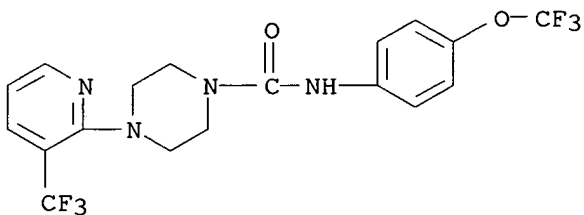
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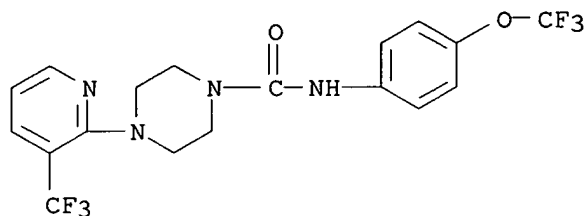
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RN 260798-46-7 CAPLUS

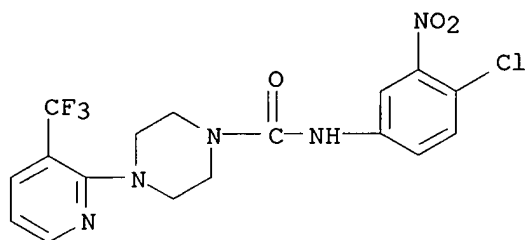
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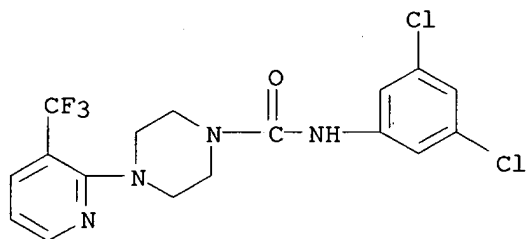
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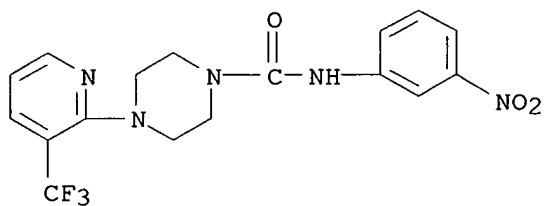
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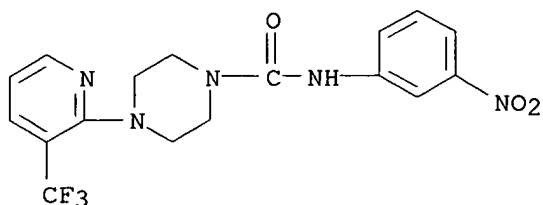
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RN 260798-67-2 CAPLUS

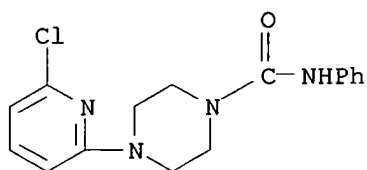
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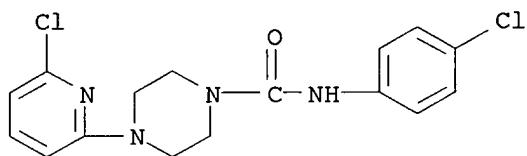
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CN 1-Piperazinecarboxamide, 4-(6-chloro-2-pyridinyl)-N-phenyl- (9CI) (CA INDEX NAME)



RN 339107-26-5 CAPLUS

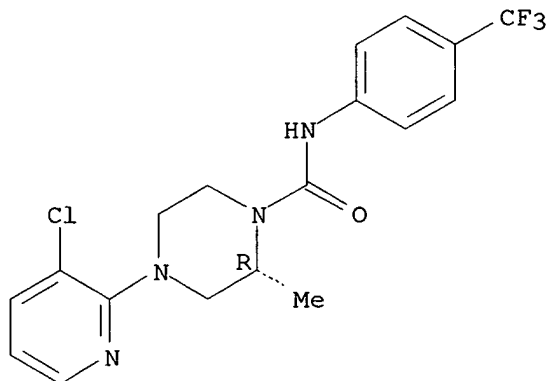
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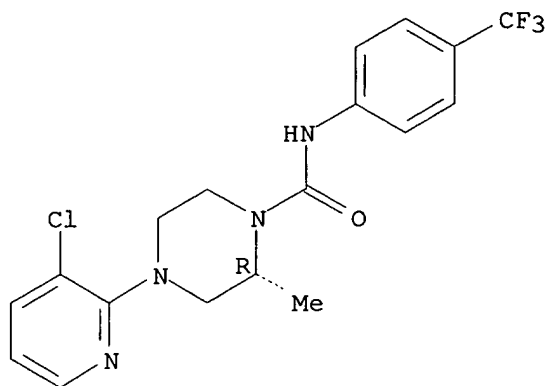


RN 393513-97-8 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

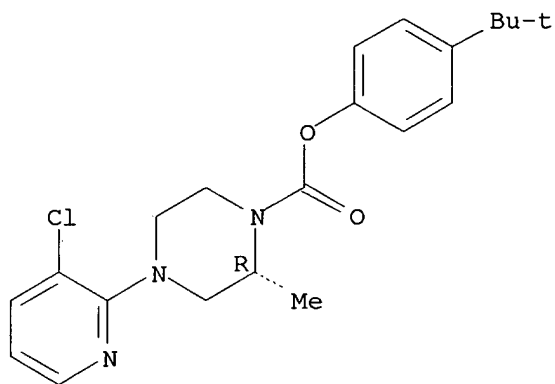




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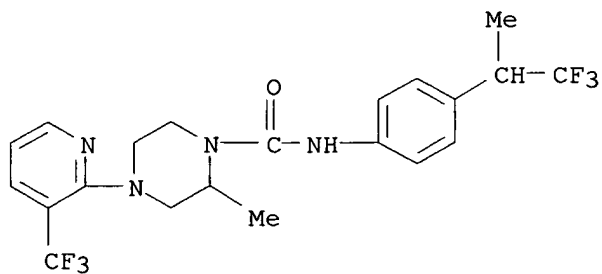
CN 1-Piperazinecarboxylic acid, 4-(3-chloro-2-pyridinyl)-2-methyl-,
4-((1,1-dimethylethyl)phenyl) ester, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



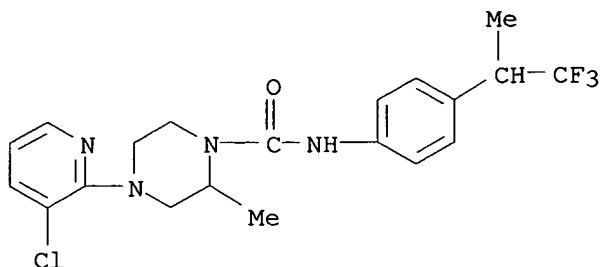
RN 393514-00-6 CAPLUS

CN 1-Piperazinecarboxamide, 2-methyl-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



RN 393514-04-0 CAPLUS

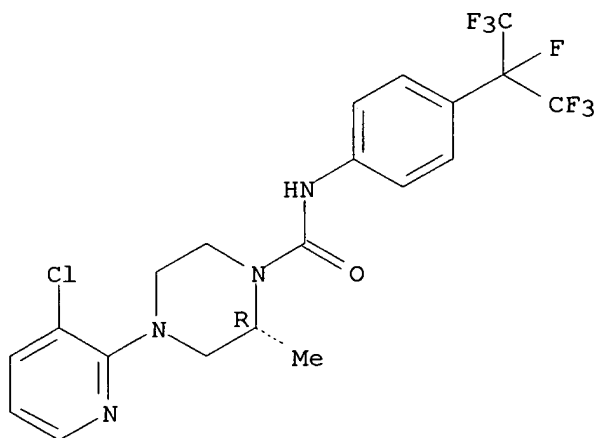
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RN 393514-07-3 CAPLUS

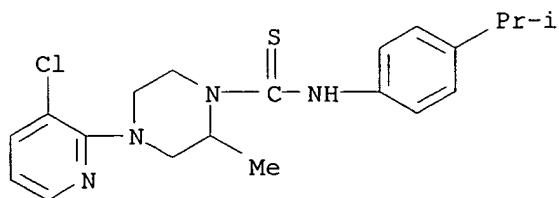
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

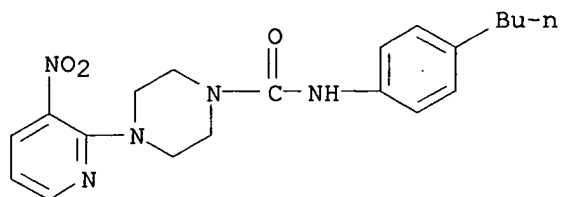


RN 393514-08-4 CAPLUS

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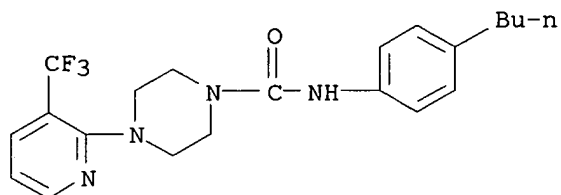


RN 393514-10-8 CAPLUS

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(CA INDEX NAME)

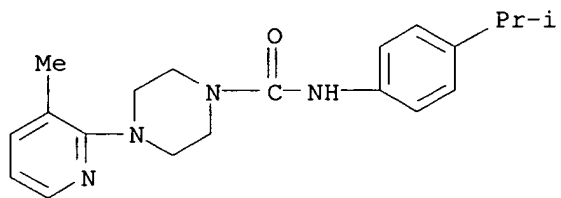
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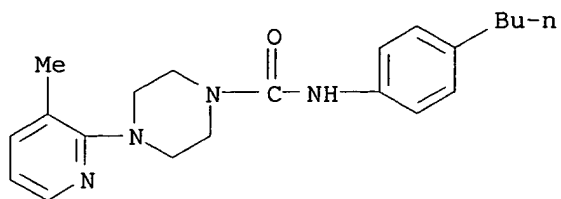
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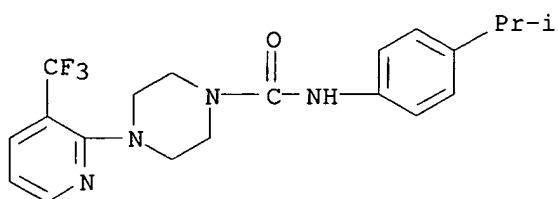
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(CA INDEX NAME)



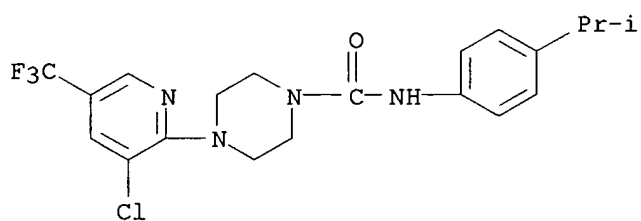
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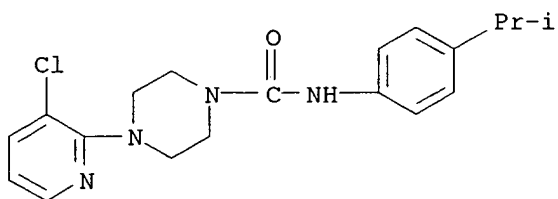
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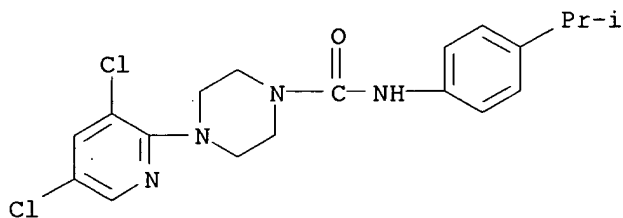
RN 393514-16-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



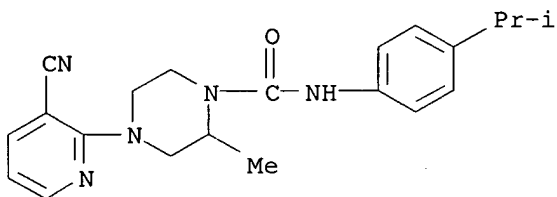
RN 393514-17-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3,5-dichloro-2-pyridinyl)-N-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



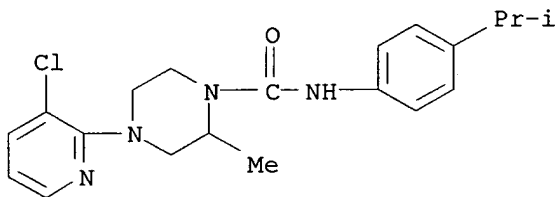
RN 393514-20-0 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-cyano-2-pyridinyl)-2-methyl-N-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 393514-21-1 CAPLUS

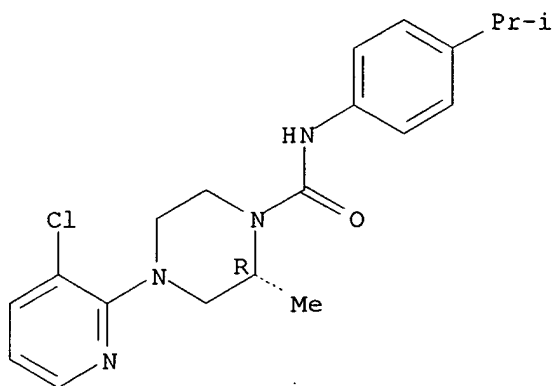
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 393514-22-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(1-methylethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

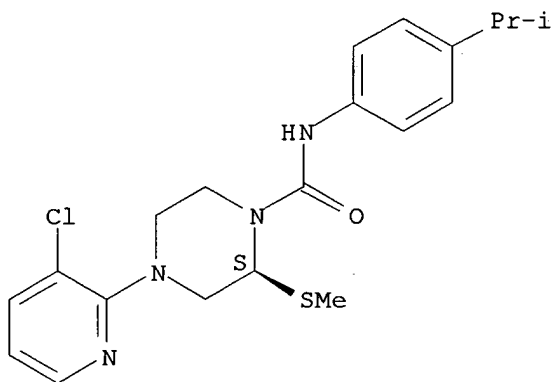
Absolute stereochemistry.



RN 393514-23-3 CAPLUS

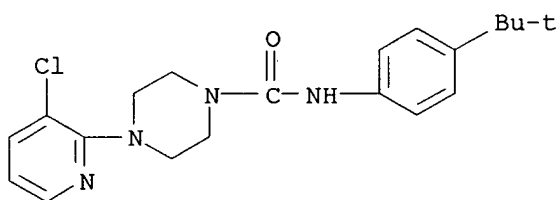
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1-methylethyl)phenyl]-2-(methylthio)-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 393514-24-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]- (9CI) (CA INDEX NAME)

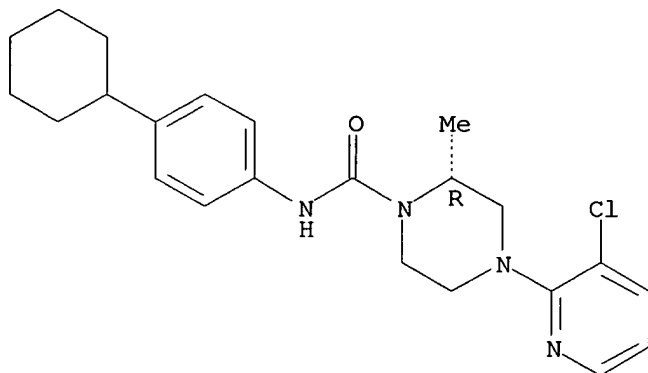


RN 393514-25-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-(4-cyclohexylphenyl)-2-

methyl-, (2R)- (9CI) (CA INDEX NAME)

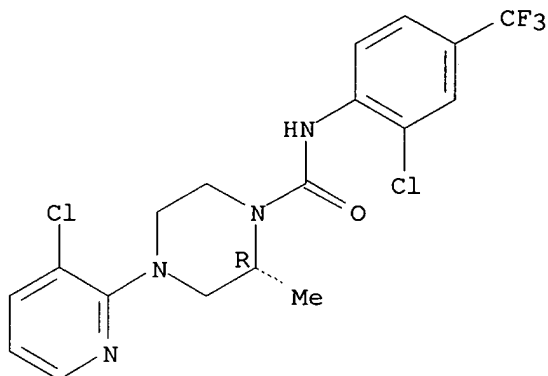
Absolute stereochemistry.



RN 393514-26-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[2-chloro-4-(trifluoromethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

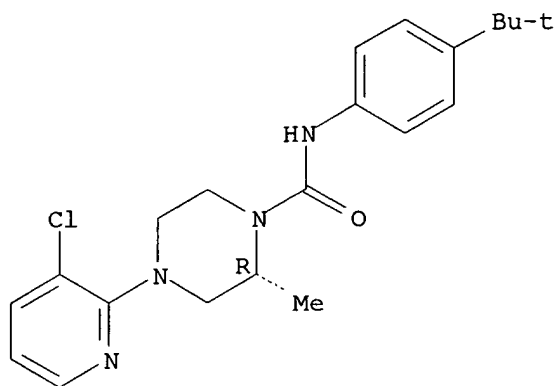
Absolute stereochemistry.



RN 393514-27-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

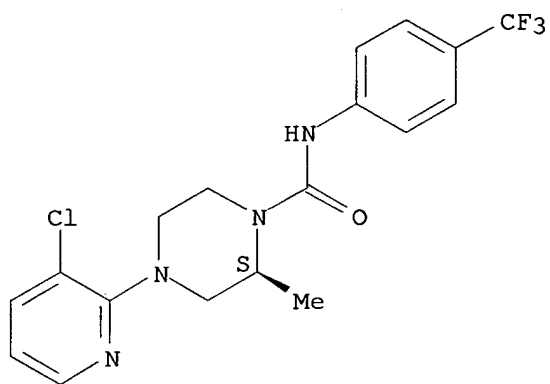
Absolute stereochemistry.



RN 393514-28-8 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2S)- (9CI) (CA INDEX NAME)

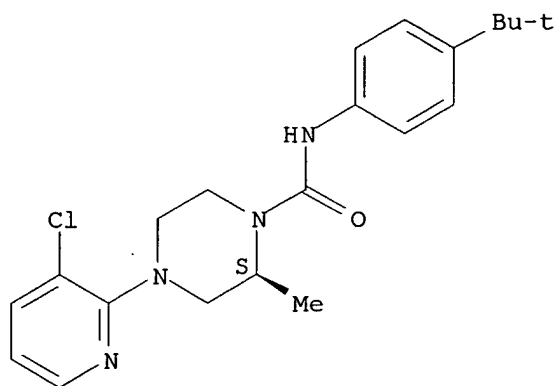
Absolute stereochemistry.



RN 393514-29-9 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2S)- (9CI) (CA INDEX NAME)

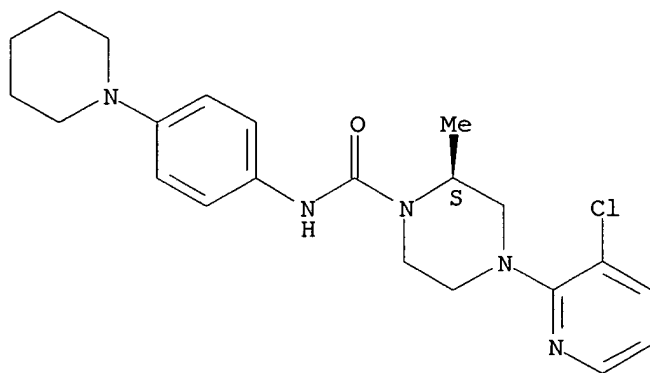
Absolute stereochemistry.



RN 393514-30-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(1-piperidinyl)phenyl]-, (2S)- (9CI) (CA INDEX NAME)

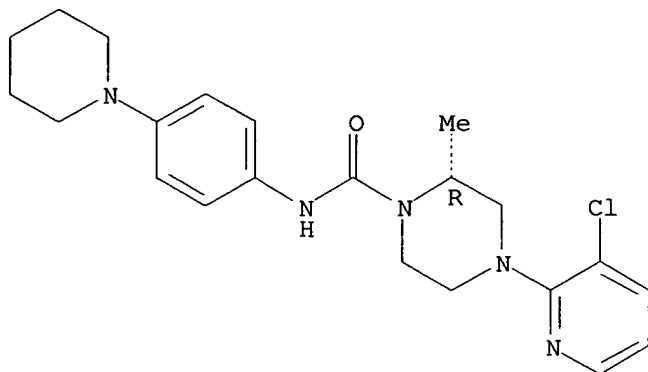
Absolute stereochemistry.



RN 393514-31-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(1-piperidinyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

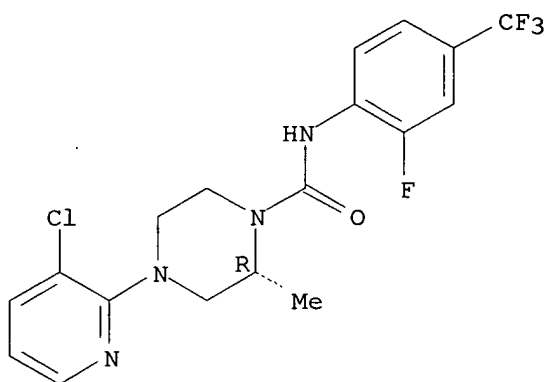
Absolute stereochemistry.



RN 393514-32-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[2-fluoro-4-(trifluoromethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

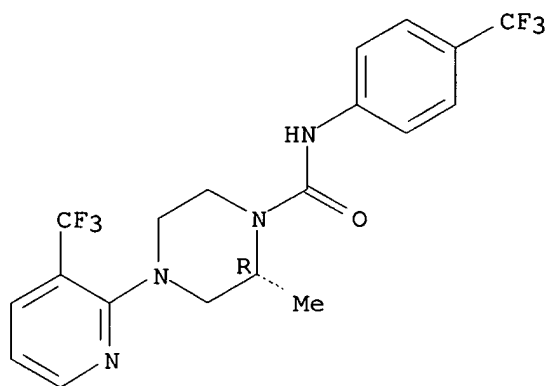
Absolute stereochemistry.



RN 393514-33-5 CAPLUS

CN 1-Piperazinecarboxamide, 2-methyl-N-[4-(trifluoromethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

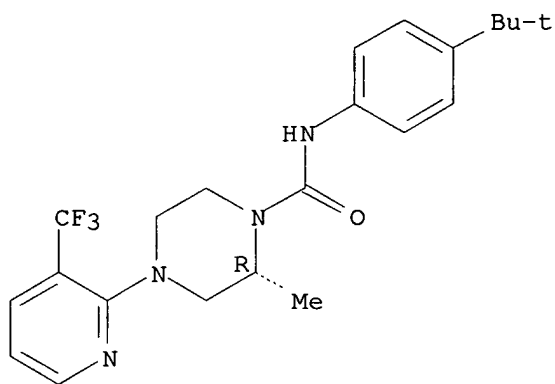
Absolute stereochemistry.



RN 393514-35-7 CAPLUS

CN 1-Piperazinecarboxamide, N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

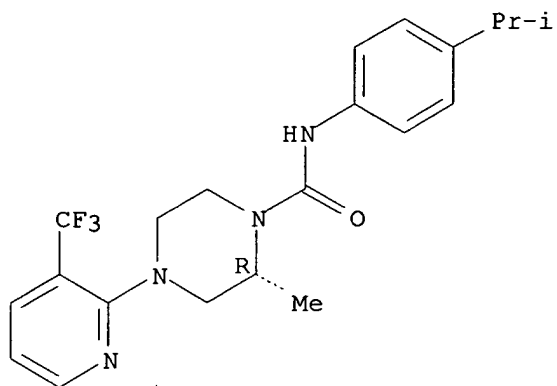
Absolute stereochemistry.



RN 393514-37-9 CAPLUS

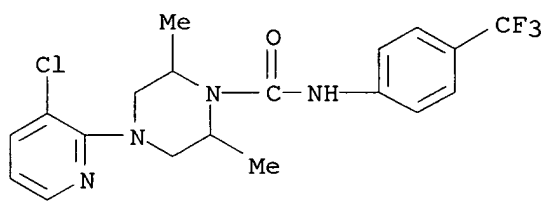
CN 1-Piperazinecarboxamide, 2-methyl-N-[4-(1-methylethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



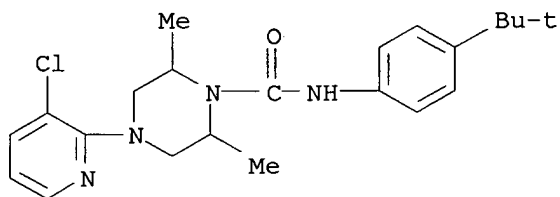
RN 393514-39-1 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2,6-dimethyl-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



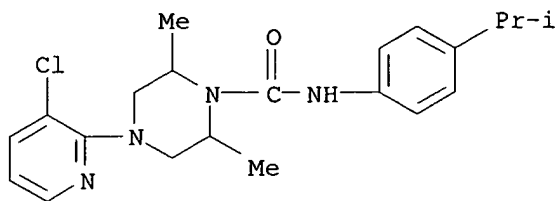
RN 393514-41-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2,6-dimethyl- (9CI) (CA INDEX NAME)



RN 393514-43-7 CAPLUS

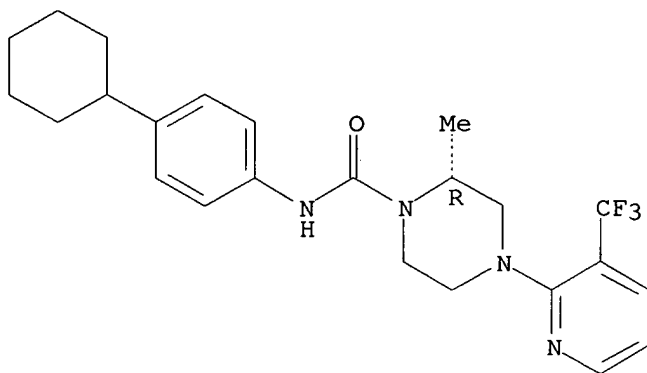
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2,6-dimethyl-N-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 393514-45-9 CAPLUS

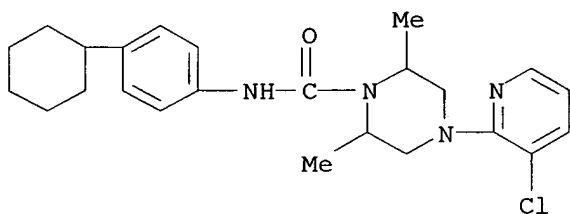
CN 1-Piperazinecarboxamide, N-(4-cyclohexylphenyl)-2-methyl-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 393514-47-1 CAPLUS

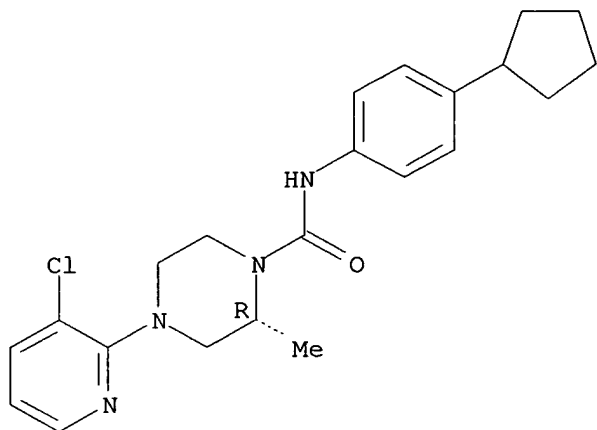
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-(4-cyclohexylphenyl)-2,6-dimethyl- (9CI) (CA INDEX NAME)



RN 393514-49-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-(4-cyclopentylphenyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

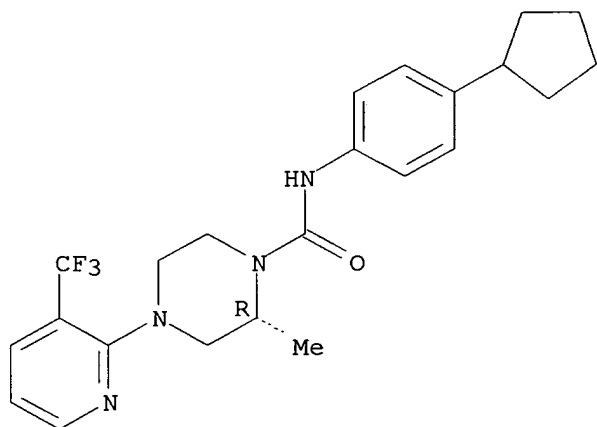
Absolute stereochemistry.



RN 393514-51-7 CAPLUS

CN 1-Piperazinecarboxamide, N-(4-cyclopentylphenyl)-2-methyl-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

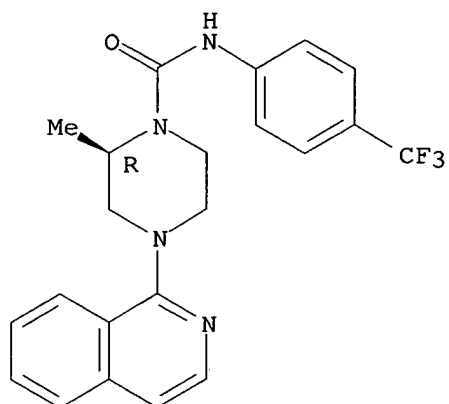
Absolute stereochemistry.



RN 393514-52-8 CAPLUS

CN 1-Piperazinecarboxamide, 4-(1-isoquinolinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

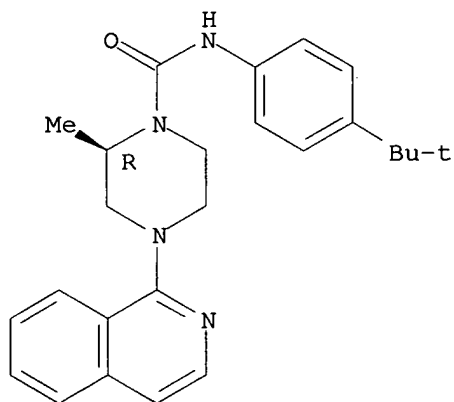
Absolute stereochemistry.



RN 393514-53-9 CAPLUS

CN 1-Piperazinecarboxamide, N-[4-(1,1-dimethylethyl)phenyl]-4-(1-isoquinolinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

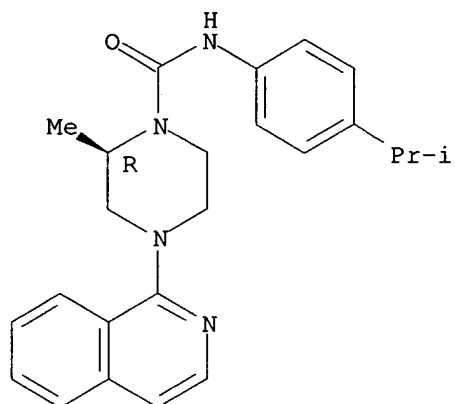
Absolute stereochemistry.



RN 393514-54-0 CAPLUS

CN 1-Piperazinecarboxamide, 4-(1-isoquinolinyl)-2-methyl-N-[4-(1-methylethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

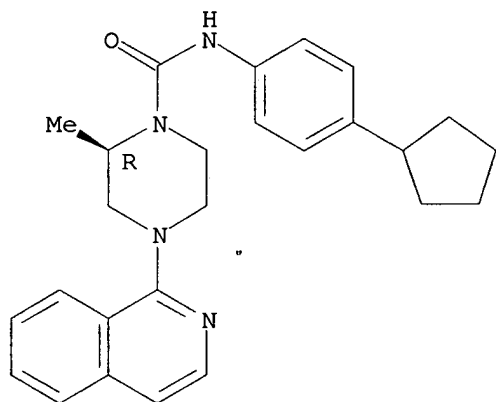
Absolute stereochemistry.



RN 393514-55-1 CAPLUS

CN 1-Piperazinecarboxamide, N-(4-cyclopentylphenyl)-4-(1-isoquinolinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

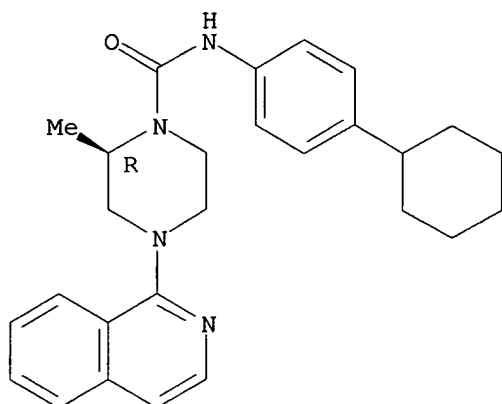
Absolute stereochemistry.



RN 393514-56-2 CAPLUS

CN 1-Piperazinecarboxamide, N-(4-cyclohexylphenyl)-4-(1-isoquinolinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

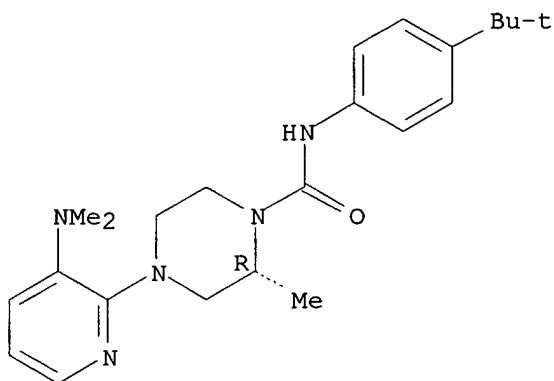
Absolute stereochemistry.



RN 393514-57-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-(dimethylamino)-2-pyridinyl]-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

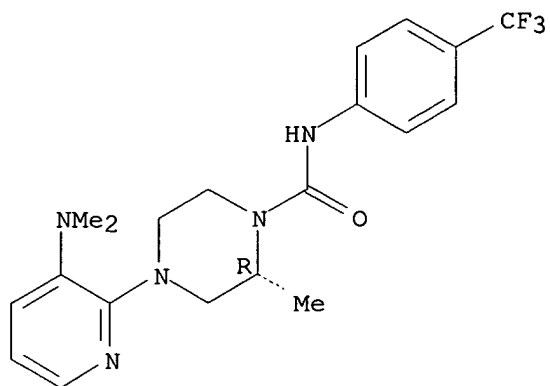
Absolute stereochemistry.



RN 393514-58-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-(dimethylamino)-2-pyridinyl]-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

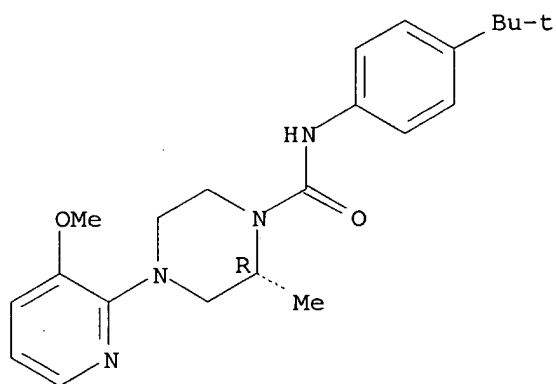
Absolute stereochemistry.



RN 393514-59-5 CAPLUS

CN 1-Piperazinecarboxamide, N-[4-(1,1-dimethylethyl)phenyl]-4-(3-methoxy-2-pyridinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

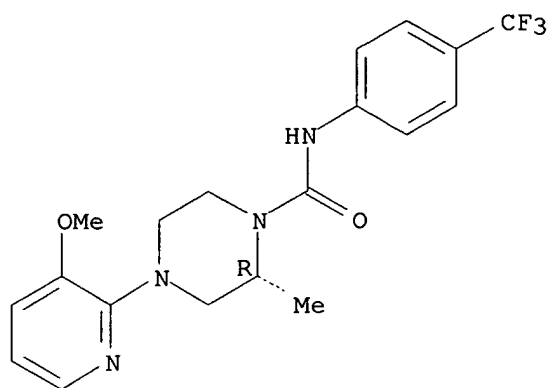
Absolute stereochemistry.



RN 393514-60-8 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-methoxy-2-pyridinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

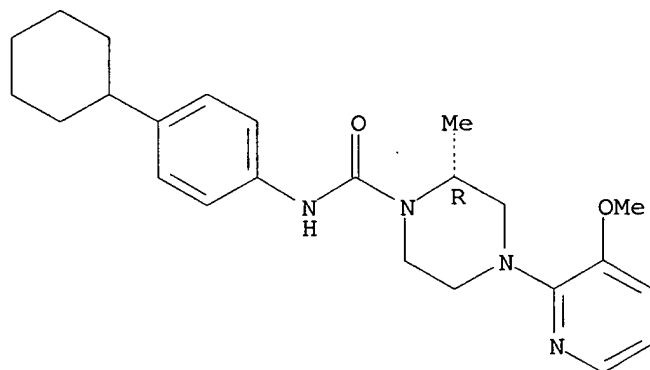
Absolute stereochemistry.



RN 393514-61-9 CAPLUS

CN 1-Piperazinecarboxamide,
N-(4-cyclohexylphenyl)-4-(3-methoxy-2-pyridinyl)-
2-methyl-, (2R)- (9CI) (CA INDEX NAME)

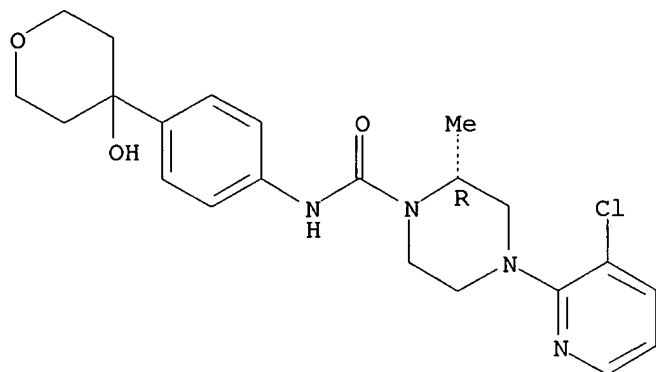
Absolute stereochemistry.



RN 393514-62-0 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(3,6-dihydro-2H-pyran-4-yl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

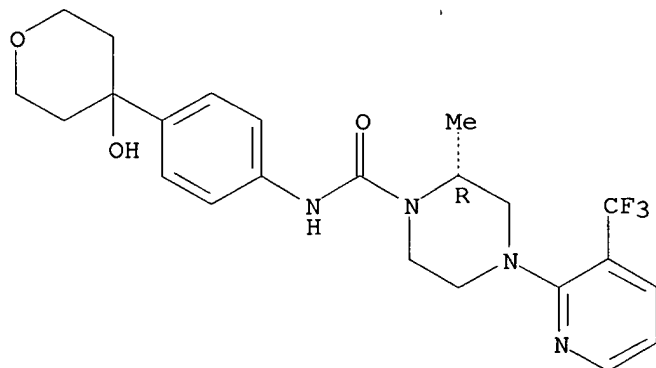
Absolute stereochemistry.



RN 393514-65-3 CAPLUS

CN 1-Piperazinecarboxamide, 2-methyl-N-[4-(tetrahydro-4-hydroxy-2H-pyran-4-yl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

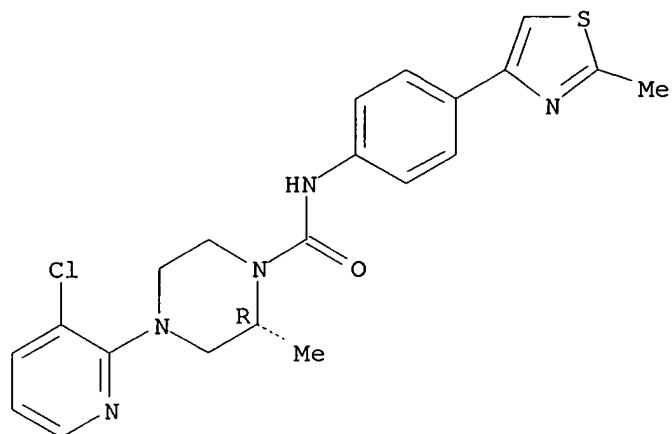
Absolute stereochemistry.



RN 393514-66-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(2-methyl-4-thiazolyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

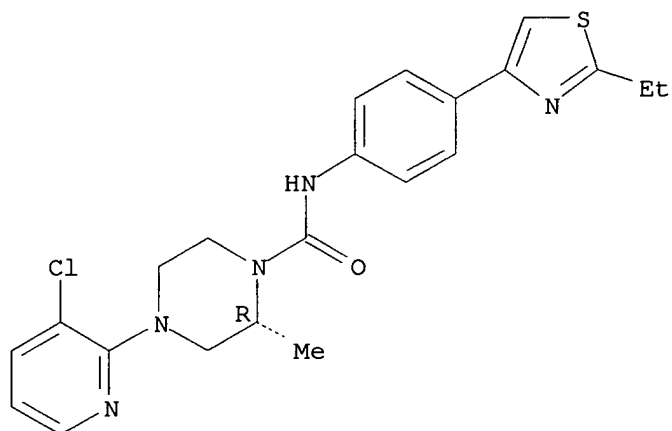
Absolute stereochemistry.



RN 393514-67-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(2-ethyl-4-thiazolyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

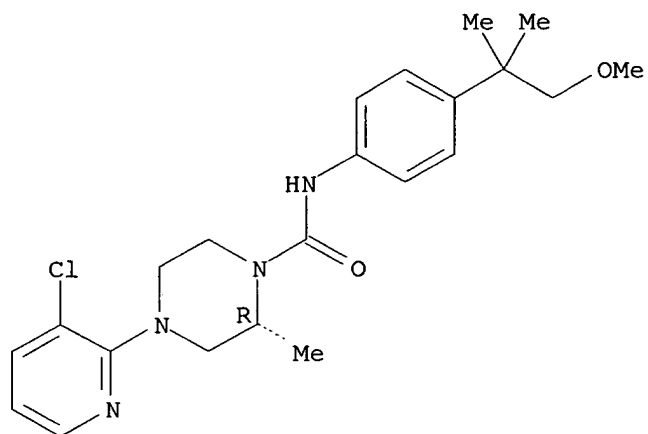
Absolute stereochemistry.



RN 393514-68-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(2-methoxy-1,1-dimethylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

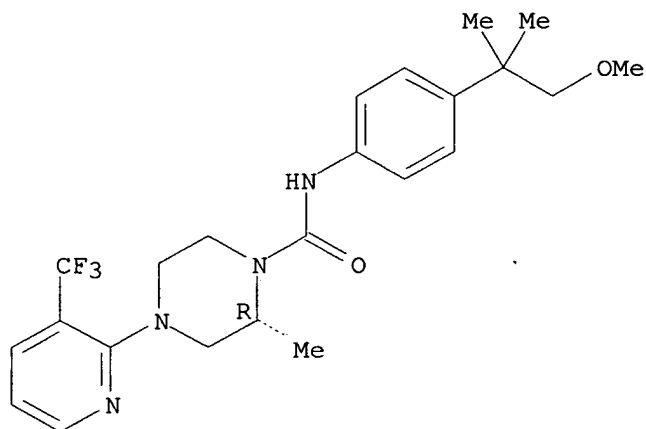
Absolute stereochemistry.



RN 393514-69-7 CAPLUS

CN 1-Piperazinecarboxamide, N-[4-(2-methoxy-1,1-dimethylethyl)phenyl]-2-methyl-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

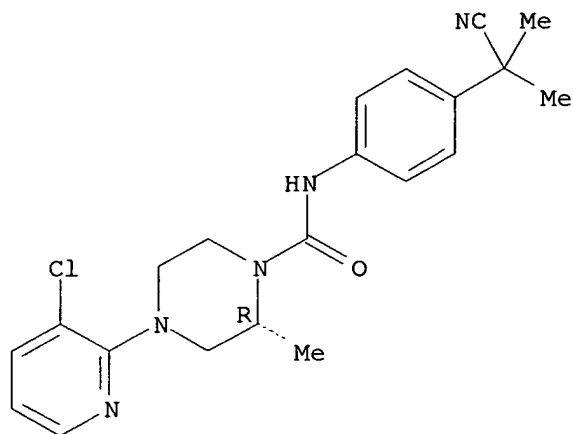
Absolute stereochemistry.



RN 393514-70-0 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1-cyano-1-methylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

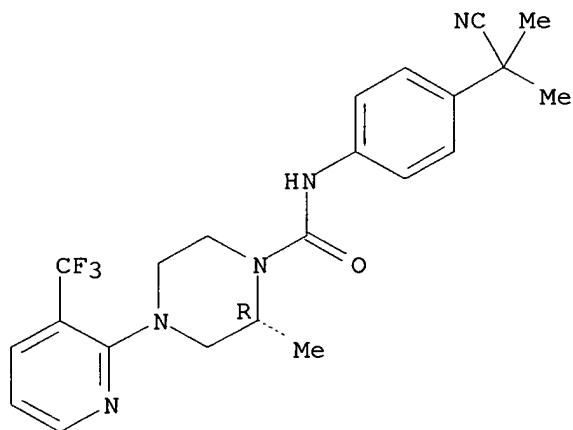


RN 393514-71-1 CAPLUS

CN 1-Piperazinecarboxamide,

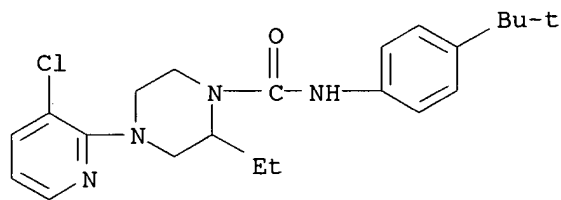
N-[4-(1-cyano-1-methylethyl)phenyl]-2-methyl-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



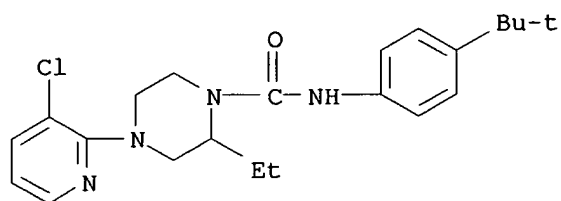
RN 393514-72-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-ethyl- (9CI) (CA INDEX NAME)



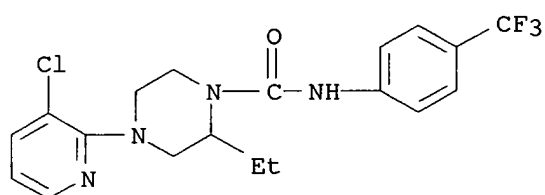
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<10/19/2002



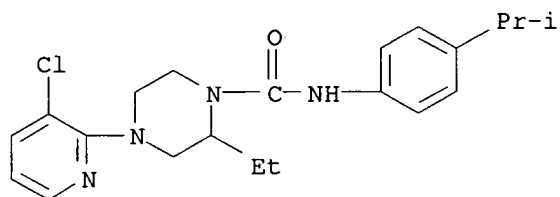
RN 393514-73-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-ethyl-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



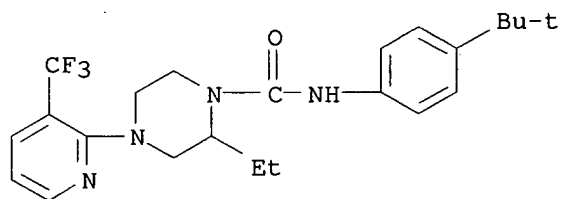
RN 393514-74-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-ethyl-N-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 393514-75-5 CAPLUS

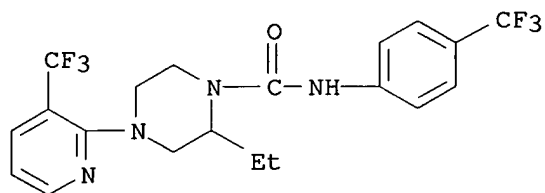
CN 1-Piperazinecarboxamide, N-[4-(1,1-dimethylethyl)phenyl]-2-ethyl-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



RN 393514-76-6 CAPLUS

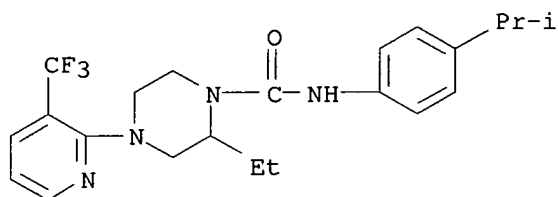
CN 1-Piperazinecarboxamide, 2-ethyl-N-[4-(trifluoromethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

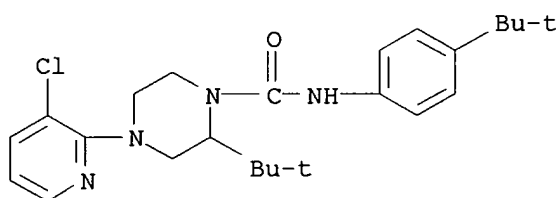


RN 393514-77-7 CAPLUS

CN 1-Piperazinecarboxamide, 2-ethyl-N-[4-(1-methylethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

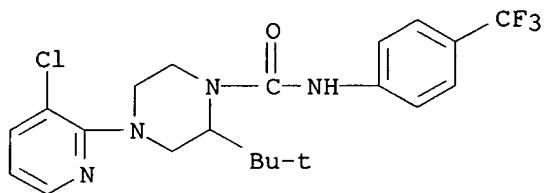


RN 393514-78-8 CAPLUS

CN 1-Piperazinecarboxamide,
4-(3-chloro-2-pyridinyl)-2-(1,1-dimethylethyl)-N-[4-(1,1-dimethylethyl)phenyl]- (9CI) (CA INDEX NAME)

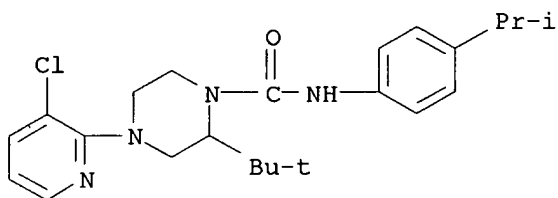
RN 393514-79-9 CAPLUS

CN 1-Piperazinecarboxamide,
4-(3-chloro-2-pyridinyl)-2-(1,1-dimethylethyl)-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



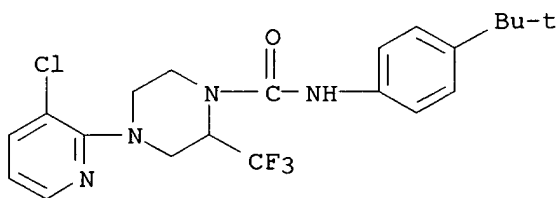
RN 393514-80-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-(1,1-dimethylethyl)-N-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



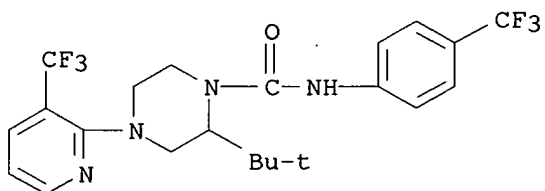
RN 393514-81-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



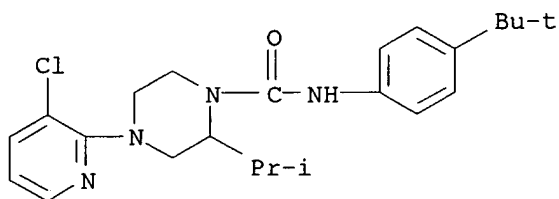
RN 393514-82-4 CAPLUS

CN 1-Piperazinecarboxamide, 2-(1,1-dimethylethyl)-N-[4-(trifluoromethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



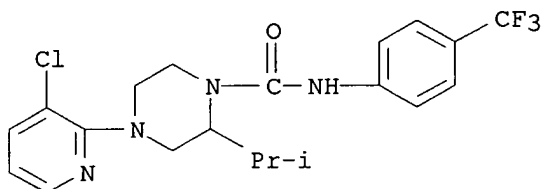
RN 393514-83-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-(1-methylethyl)- (9CI) (CA INDEX NAME)



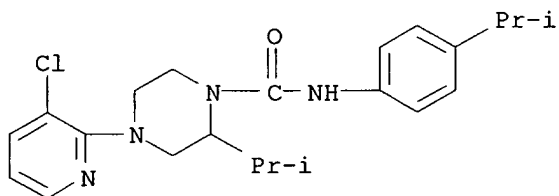
RN 393514-84-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-(1-methylethyl)-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



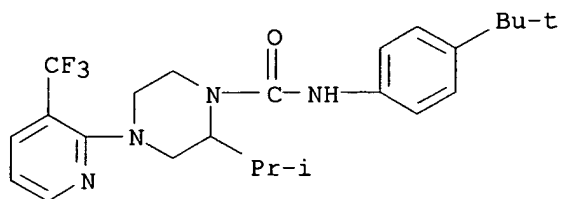
RN 393514-85-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-(1-methylethyl)-N-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



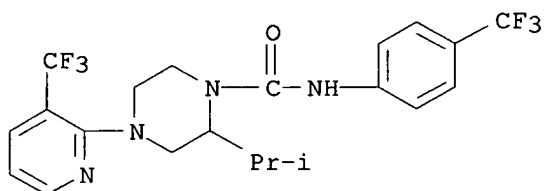
RN 393514-86-8 CAPLUS

CN 1-Piperazinecarboxamide,
N-[4-(1,1-dimethylethyl)phenyl]-2-(1-methylethyl)-
4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



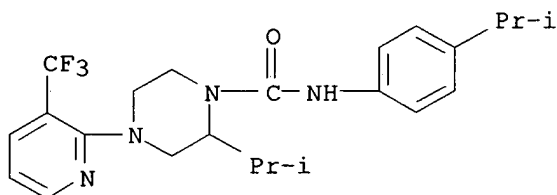
RN 393514-87-9 CAPLUS

CN 1-Piperazinecarboxamide, 2-(1-methylethyl)-N-[4-(trifluoromethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



RN 393514-88-0 CAPLUS

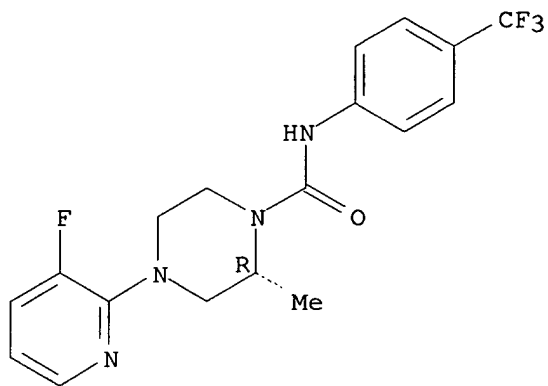
CN 1-Piperazinecarboxamide, 2-(1-methylethyl)-N-[4-(1-methylethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



RN 393514-89-1 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

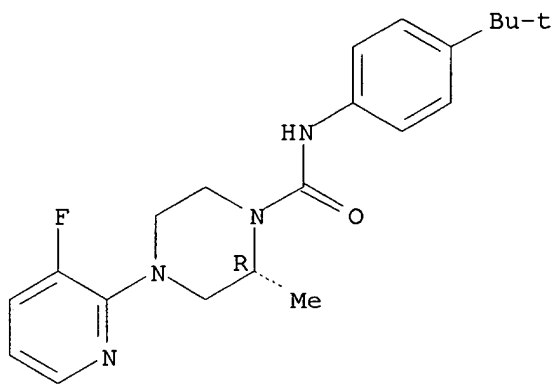
Absolute stereochemistry.



RN 393514-90-4 CAPLUS

CN 1-Piperazinecarboxamide, N-[4-(1,1-dimethylethyl)phenyl]-4-(3-fluoro-2-pyridinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

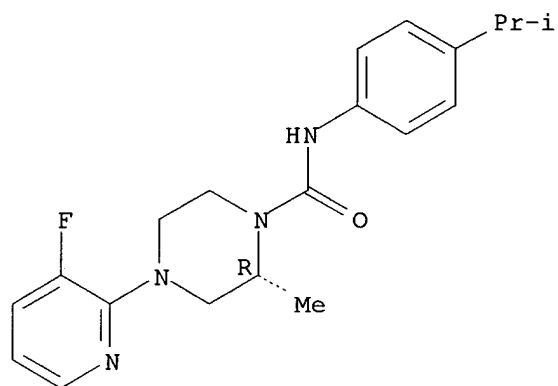
Absolute stereochemistry.



RN 393514-91-5 CAPLUS

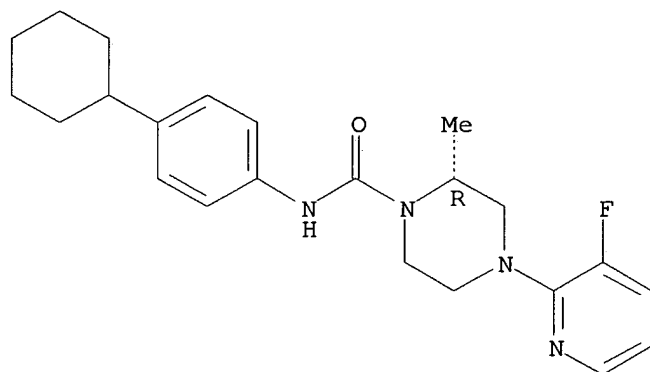
CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-2-methyl-N-[4-(1-methylethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



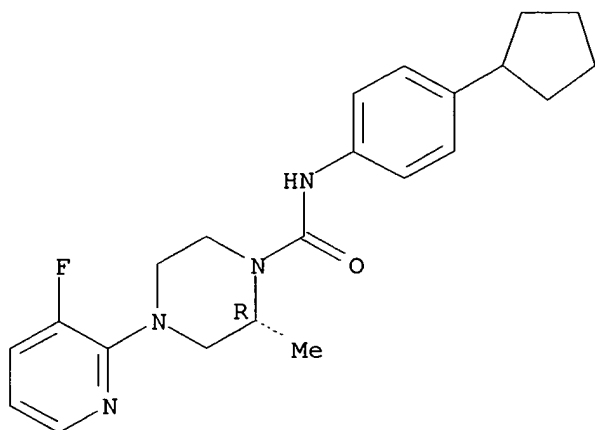
RN 393514-92-6 CAPLUS
 CN 1-Piperazinecarboxamide,
 N-(4-cyclohexylphenyl)-4-(3-fluoro-2-pyridinyl)-2-
 methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 393514-93-7 CAPLUS
 CN 1-Piperazinecarboxamide,
 N-(4-cyclopentylphenyl)-4-(3-fluoro-2-pyridinyl)-
 2-methyl-, (2R)- (9CI) (CA INDEX NAME)

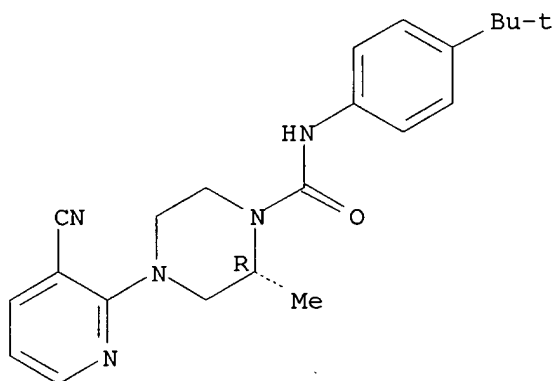
Absolute stereochemistry.



RN 393514-94-8 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-cyano-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

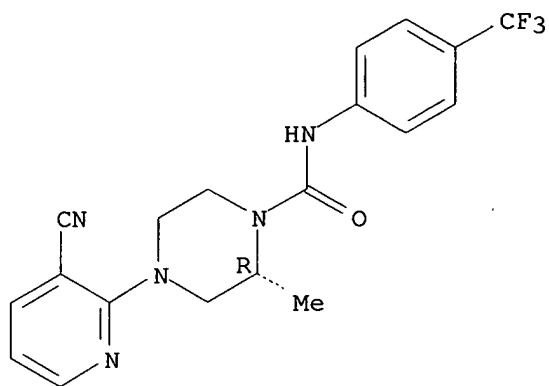
Absolute stereochemistry.



RN 393514-95-9 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-cyano-2-pyridinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

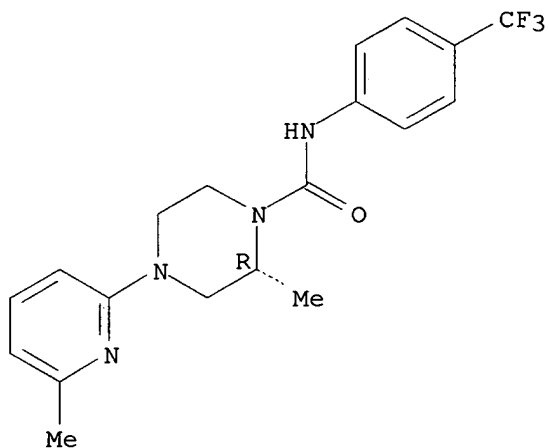
Absolute stereochemistry.



RN 393514-96-0 CAPLUS

CN 1-Piperazinecarboxamide, 2-methyl-4-(6-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

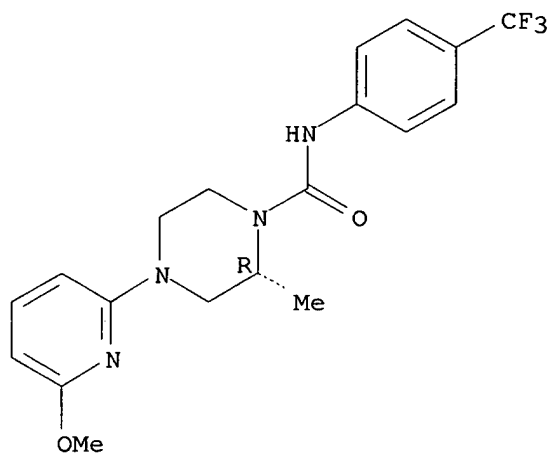
Absolute stereochemistry.



RN 393514-97-1 CAPLUS

CN 1-Piperazinecarboxamide, 4-(6-methoxy-2-pyridinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

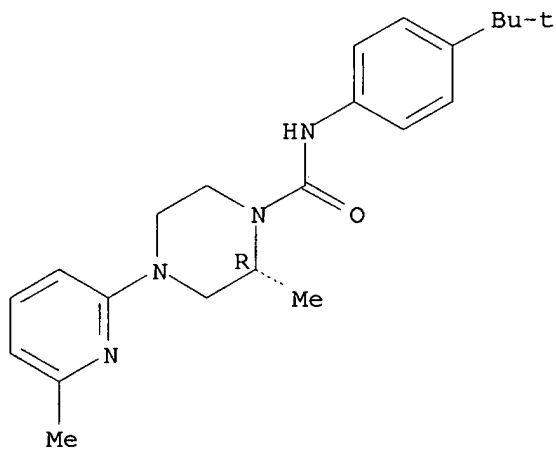
Absolute stereochemistry.



RN 393514-98-2 CAPLUS

CN 1-Piperazinecarboxamide, N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-4-(6-methyl-2-pyridinyl)-, (2R)- (9CI) (CA INDEX NAME)

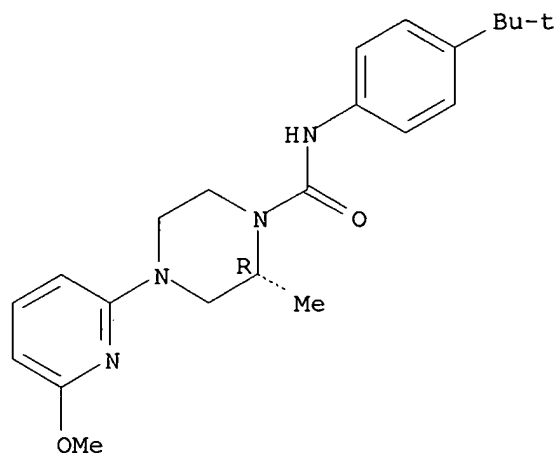
Absolute stereochemistry.



RN 393514-99-3 CAPLUS

CN 1-Piperazinecarboxamide, N-[4-(1,1-dimethylethyl)phenyl]-4-(6-methoxy-2-pyridinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

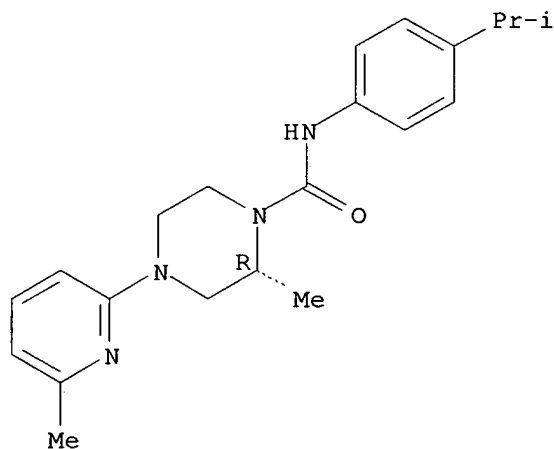
Absolute stereochemistry.



RN 393515-00-9 CAPLUS

CN 1-Piperazinecarboxamide,
2-methyl-N-[4-(1-methylethyl)phenyl]-4-(6-methyl-
2-pyridinyl)-, (2R)- (9CI) (CA INDEX NAME)

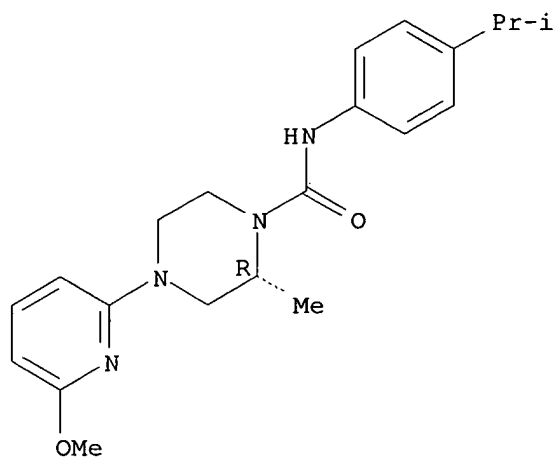
Absolute stereochemistry.



RN 393515-01-0 CAPLUS

CN 1-Piperazinecarboxamide, 4-(6-methoxy-2-pyridinyl)-2-methyl-N-[4-(1-
methylethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

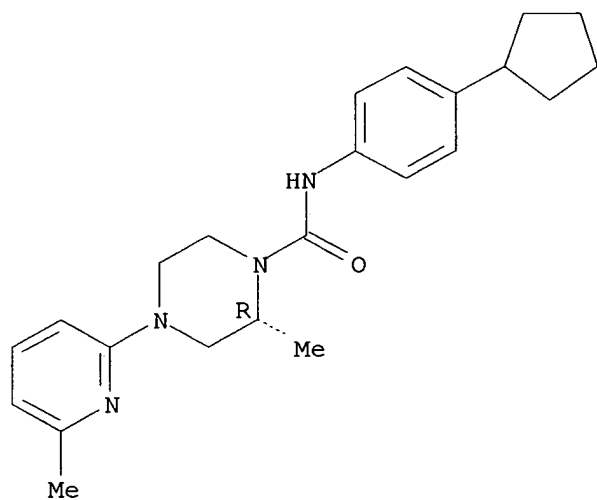
Absolute stereochemistry.



RN 393515-02-1 CAPLUS

CN 1-Piperazinecarboxamide, N-(4-cyclopentylphenyl)-2-methyl-4-(6-methyl-2-pyridinyl)-, (2R)- (9CI) (CA INDEX NAME)

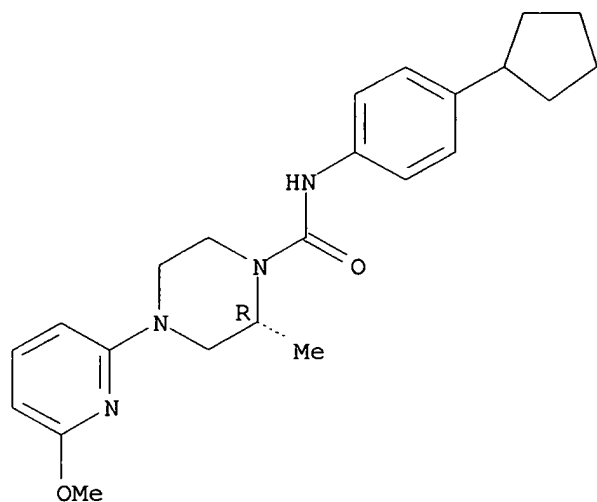
Absolute stereochemistry.



RN 393515-03-2 CAPLUS

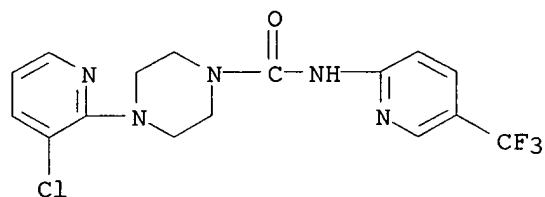
CN 1-Piperazinecarboxamide,
N-(4-cyclopentylphenyl)-4-(6-methoxy-2-pyridinyl)-
2-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 393515-04-3 CAPLUS

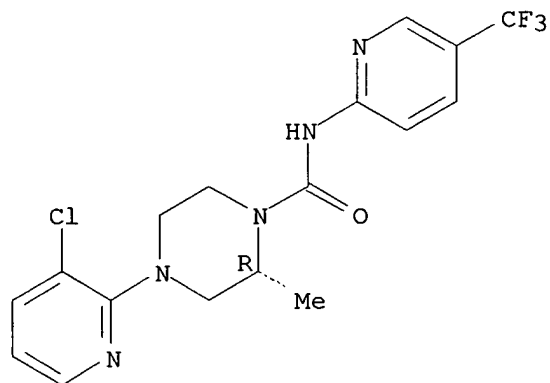
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



RN 393515-05-4 CAPLUS

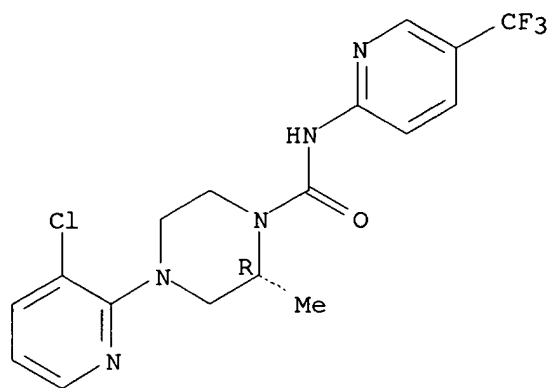
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[5-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



Habte

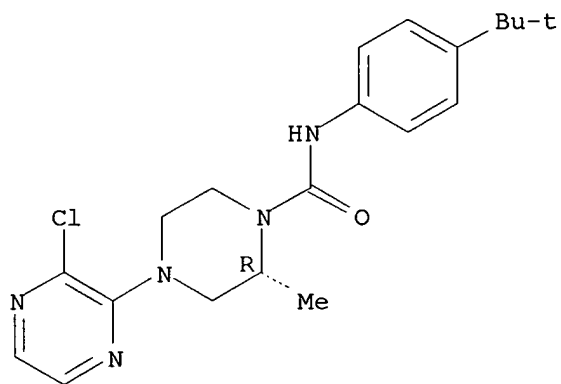
<10/19/2002



RN 393515-06-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloropyrazinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

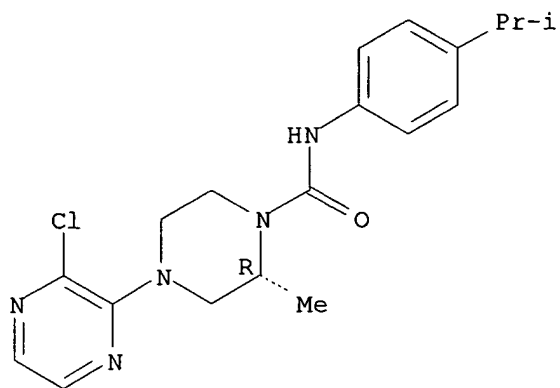
Absolute stereochemistry.



RN 393515-07-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloropyrazinyl)-2-methyl-N-[4-(1,1-dimethylethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

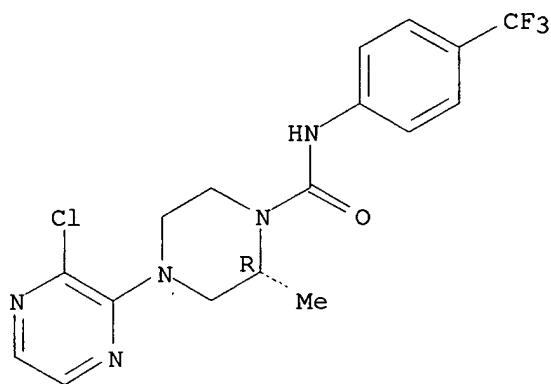
Absolute stereochemistry.



RN 393515-08-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloropyrazinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

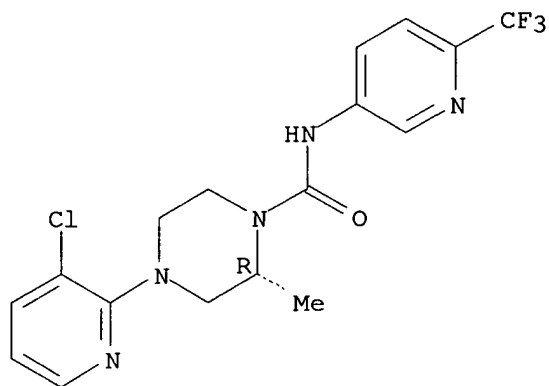
Absolute stereochemistry.



RN 393515-09-8 CAPLUS

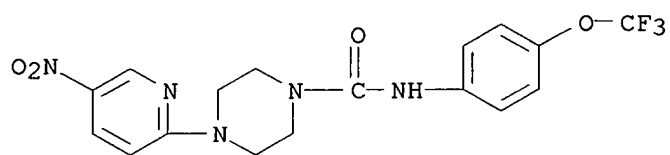
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[6-(trifluoromethyl)-3-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 393515-10-1 CAPLUS

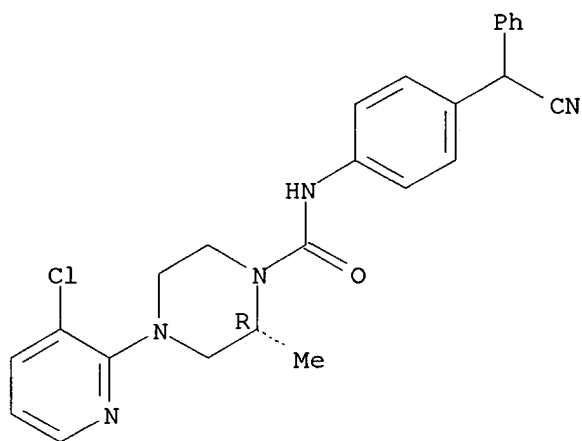
CN 1-Piperazinecarboxamide, 4-(5-nitro-2-pyridinyl)-N-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 393515-11-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(cyanophenylmethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

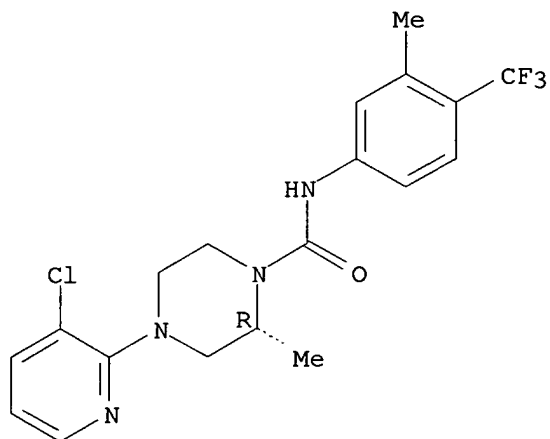
Absolute stereochemistry.



RN 393515-12-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[3-methyl-4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

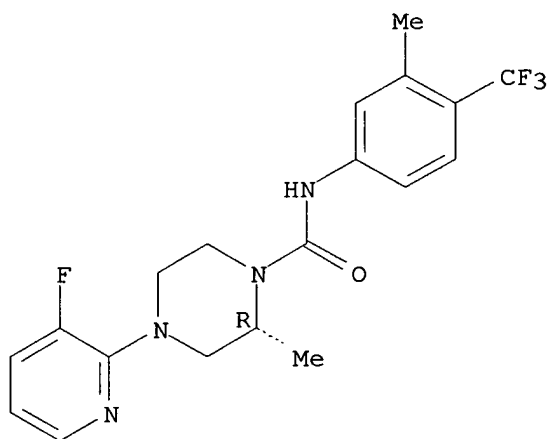
Absolute stereochemistry.



RN 393515-13-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-2-methyl-N-[3-methyl-4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

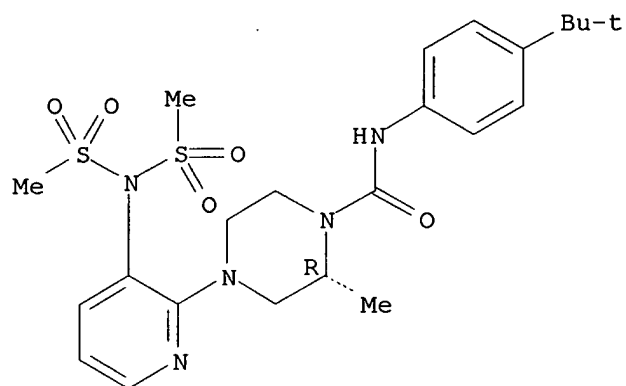
Absolute stereochemistry.



RN 393515-14-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[bis(methylsulfonyl)amino]-2-pyridinyl]-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

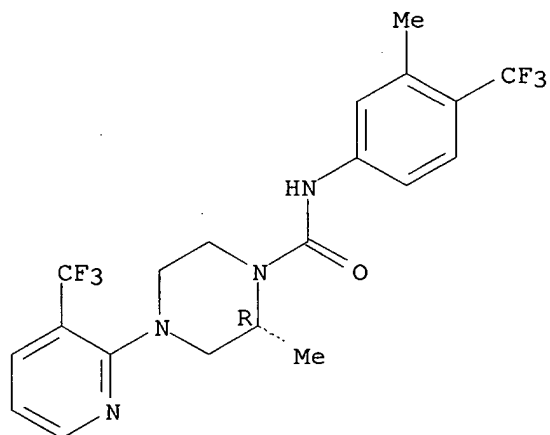
Absolute stereochemistry.



RN 393515-15-6 CAPLUS

CN 1-Piperazinecarboxamide,
2-methyl-N-[3-methyl-4-(trifluoromethyl)phenyl]-4-
[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

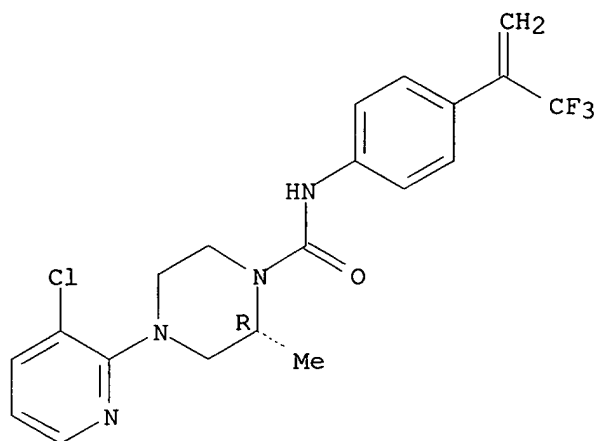
Absolute stereochemistry.



RN 393515-16-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-[1-(trifluoromethyl)ethenyl]phenyl]-, (2R)- (9CI) (CA INDEX NAME)

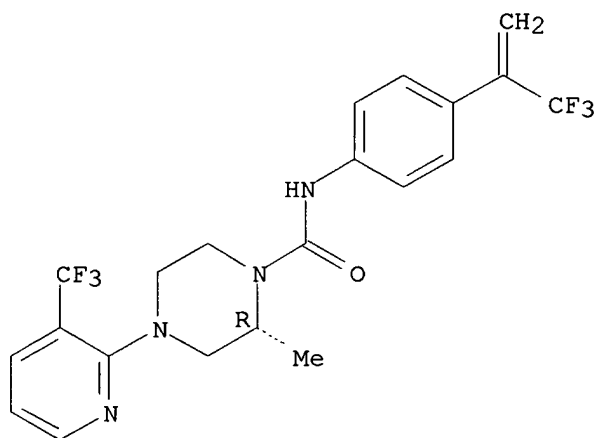
Absolute stereochemistry.



RN 393515-17-8 CAPLUS

CN 1-Piperazinecarboxamide,
2-methyl-N-[4-[1-(trifluoromethyl)ethenyl]phenyl]-
4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

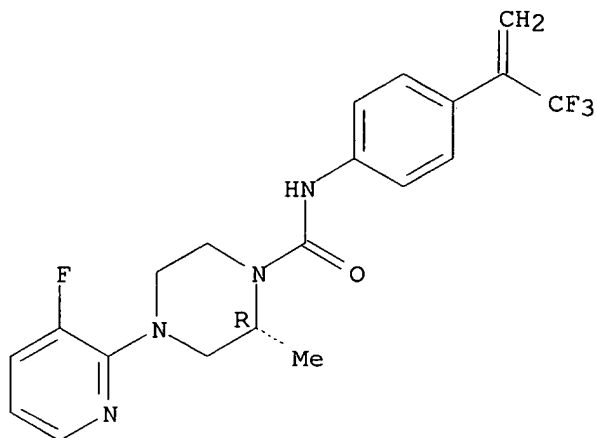
Absolute stereochemistry.



RN 393515-18-9 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-2-methyl-N-[4-[1-(trifluoromethyl)ethenyl]phenyl]-, (2R)- (9CI) (CA INDEX NAME)

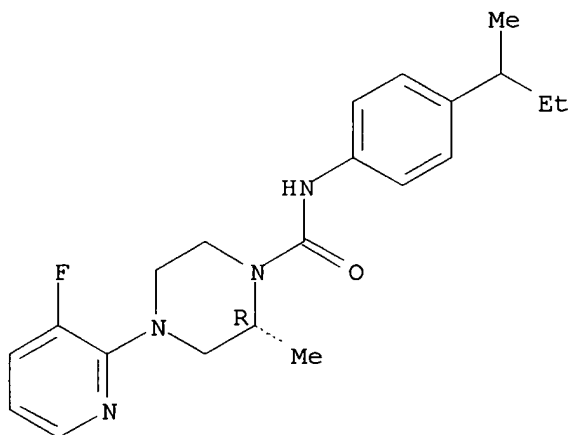
Absolute stereochemistry.



RN 393515-19-0 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-2-methyl-N-[4-(1-methylpropyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

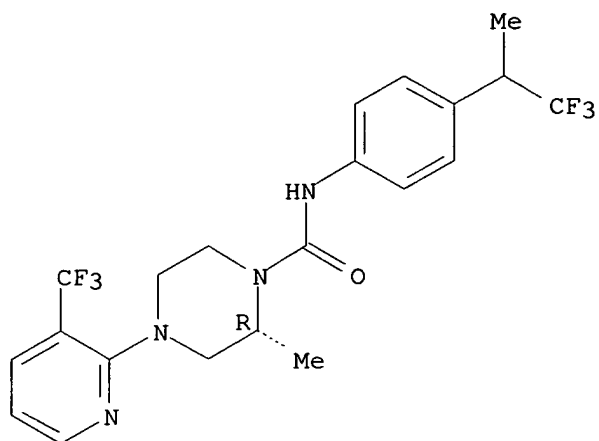
Absolute stereochemistry.



RN 393515-20-3 CAPLUS

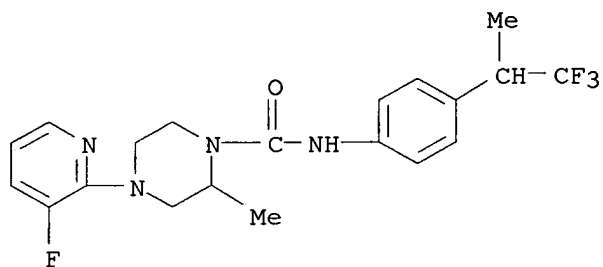
CN 1-Piperazinecarboxamide, 2-methyl-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



RN 393515-21-4 CAPLUS

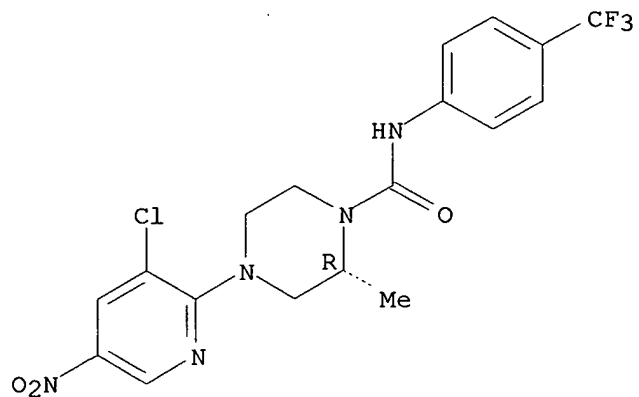
CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-2-methyl-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)

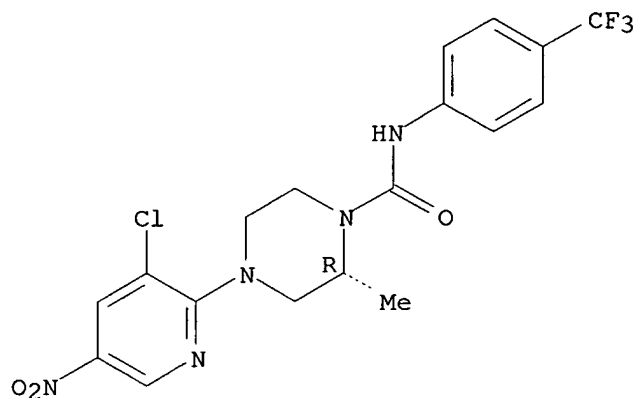


RN 393515-22-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-5-nitro-2-pyridinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

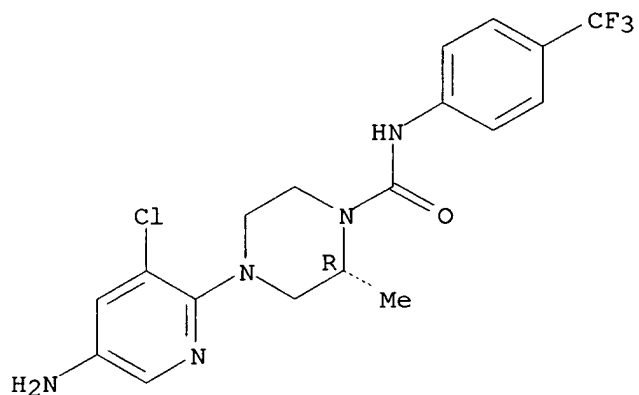




RN 393515-23-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-(5-amino-3-chloro-2-pyridinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

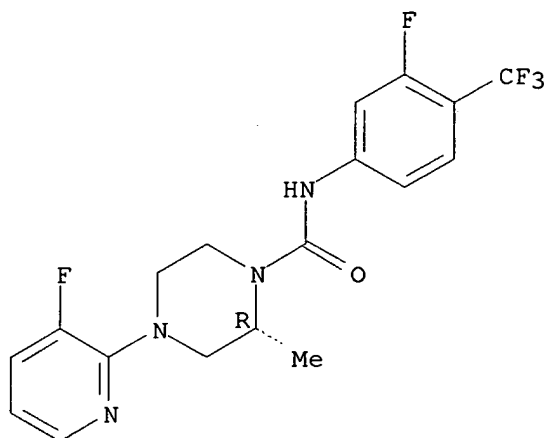
Absolute stereochemistry.



RN 393515-24-7 CAPLUS

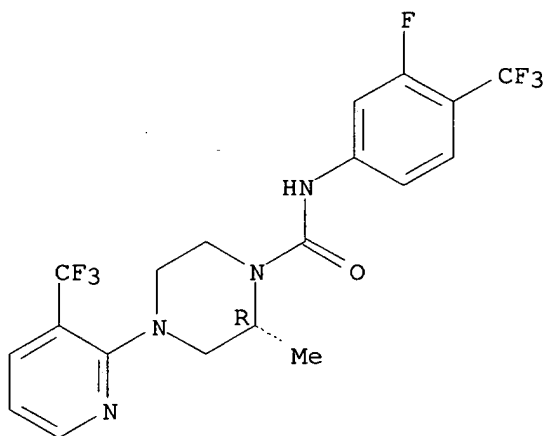
CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-N-[3-fluoro-4-(trifluoromethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



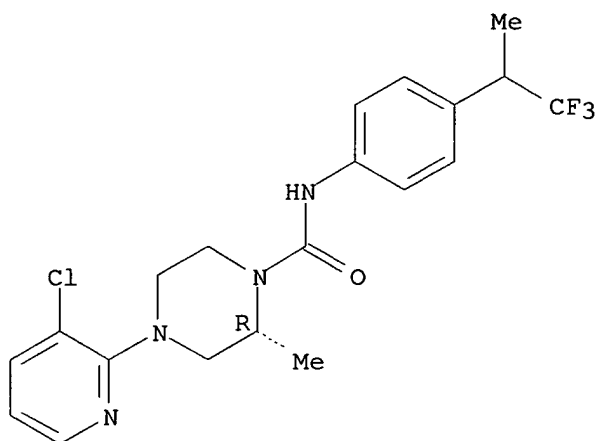
RN 393515-25-8 CAPLUS
 CN 1-Piperazinecarboxamide,
 N-[3-fluoro-4-(trifluoromethyl)phenyl]-2-methyl-4-
 [3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 393515-26-9 CAPLUS
 CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(2,2,2-
 trifluoro-1-methylethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

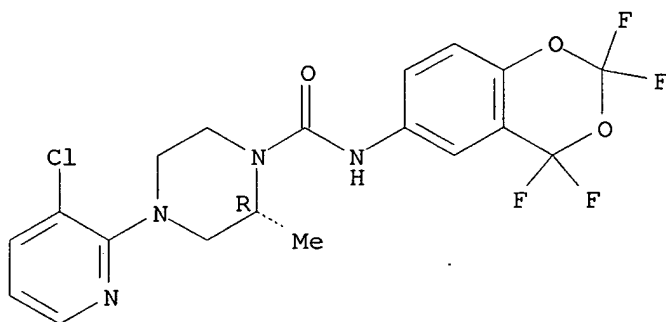
Absolute stereochemistry.



RN 393515-27-0 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-(2,2,4,4-tetrafluoro-4H-1,3-benzodioxin-6-yl)-, (2R)- (9CI) (CA INDEX NAME)

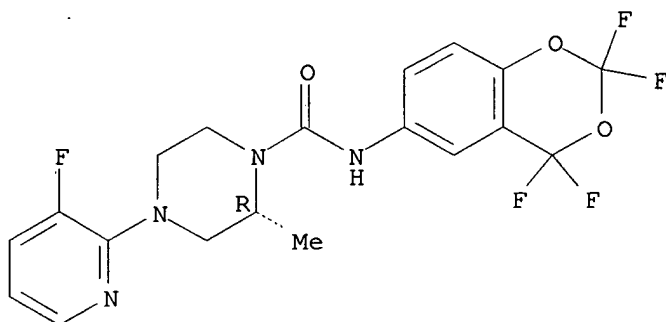
Absolute stereochemistry.

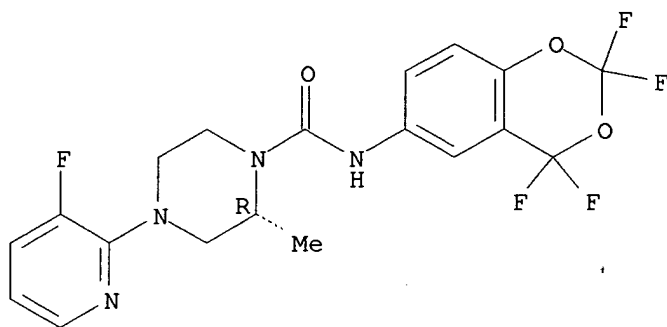


RN 393515-28-1 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-2-methyl-N-(2,2,4,4-tetrafluoro-4H-1,3-benzodioxin-6-yl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

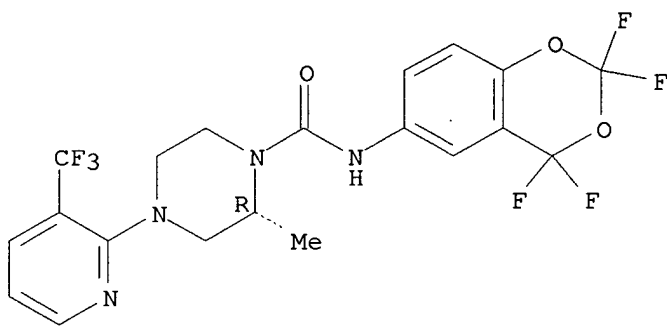




RN 393515-29-2 CAPLUS

CN 1-Piperazinecarboxamide, 2-methyl-N-(2,2,4,4-tetrafluoro-4H-1,3-benzodioxin-6-yl)-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

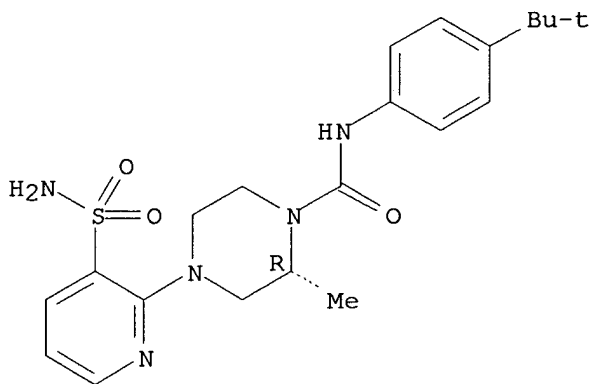
Absolute stereochemistry.



RN 393515-30-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-(aminosulfonyl)-2-pyridinyl]-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

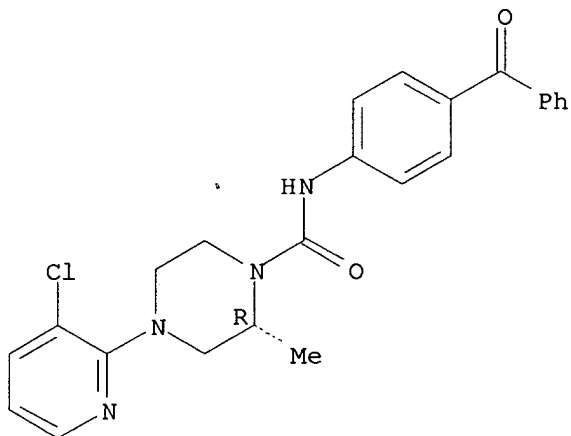
Absolute stereochemistry.



RN 393515-31-6 CAPLUS

CN 1-Piperazinecarboxamide, N-(4-benzoylphenyl)-4-(3-chloro-2-pyridinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

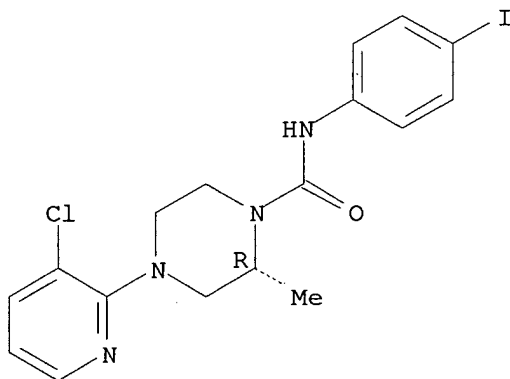
Absolute stereochemistry.



RN 393515-32-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-(4-iodophenyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

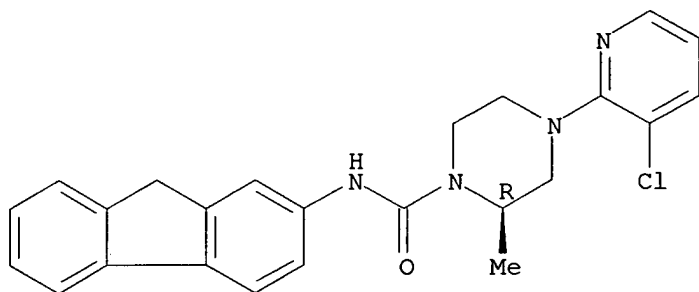
Absolute stereochemistry.



RN 393515-33-8 CAPLUS

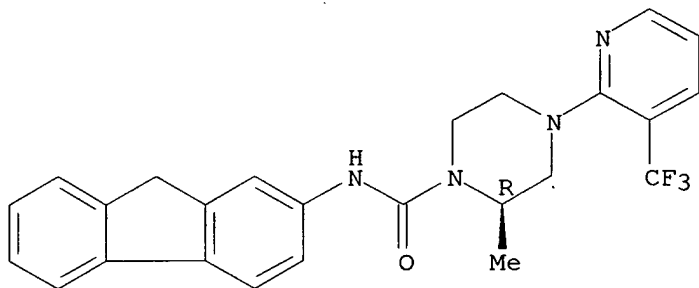
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-9H-fluoren-2-yl-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



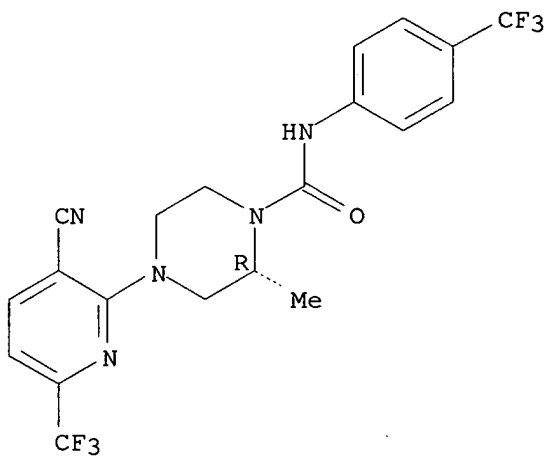
RN 393515-34-9 CAPLUS
 CN 1-Piperazinecarboxamide,
 N-9H-fluoren-2-yl-2-methyl-4-[3-(trifluoromethyl)-
 2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

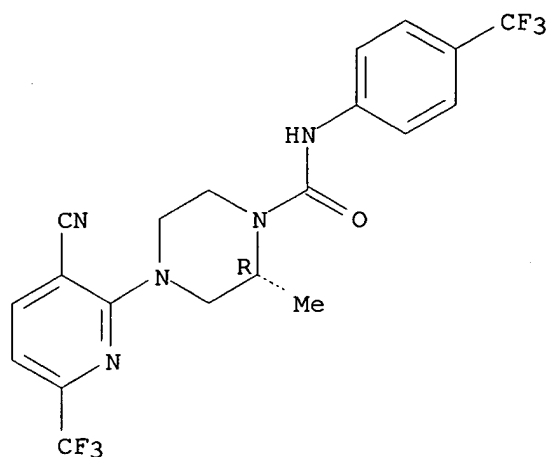
Absolute stereochemistry.



RN 393515-35-0 CAPLUS
 CN 1-Piperazinecarboxamide, 4-[3-cyano-6-(trifluoromethyl)-2-pyridinyl]-2-
 methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

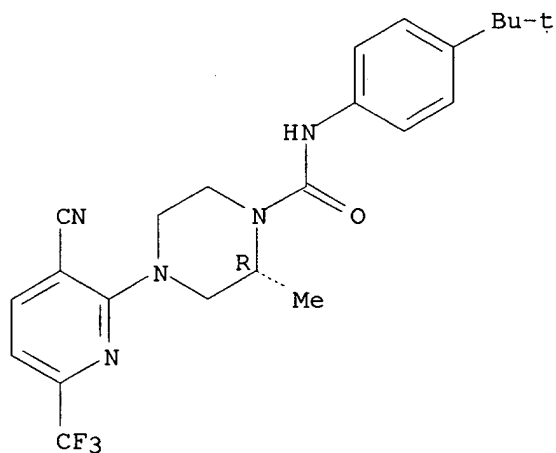




RN 393515-36-1 CAPLUS

CN 1-Piperazinecarboxamide,
4-[3-cyano-6-(trifluoromethyl)-2-pyridinyl]-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

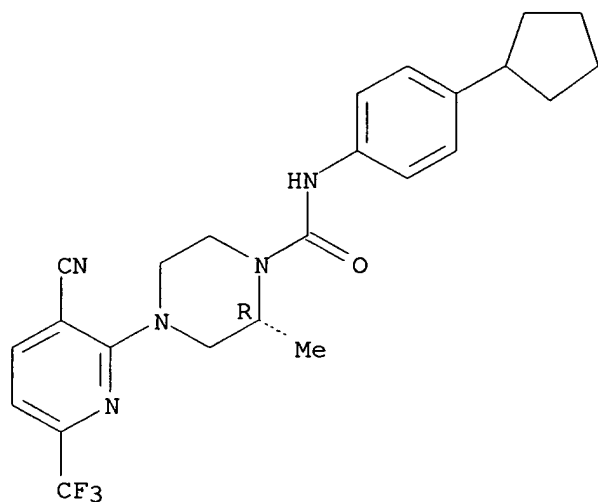
Absolute stereochemistry.



RN 393515-37-2 CAPLUS

CN 1-Piperazinecarboxamide,
4-[3-cyano-6-(trifluoromethyl)-2-pyridinyl]-N-(4-cyclopentylphenyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

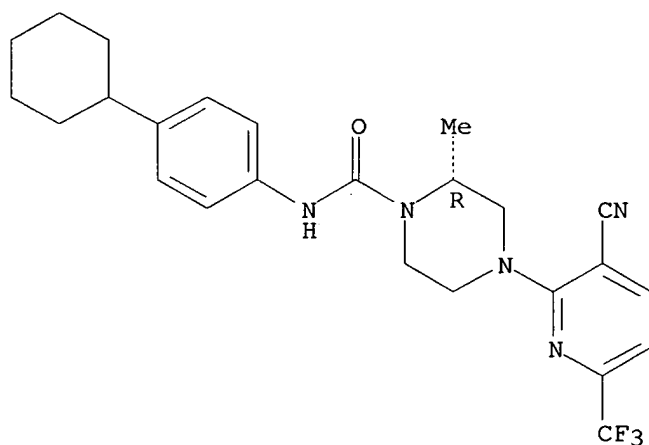
Absolute stereochemistry.



RN 393515-38-3 CAPLUS

CN 1-Piperazinecarboxamide,
4-[3-cyano-6-(trifluoromethyl)-2-pyridinyl]-N-(4-
cyclohexylphenyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

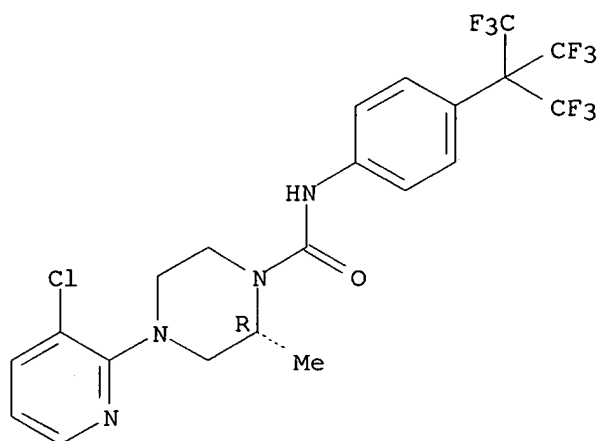
Absolute stereochemistry.



RN 393515-39-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-[2,2,2-
trifluoro-1,1-bis(trifluoromethyl)ethyl]phenyl]-, (2R)- (9CI) (CA INDEX
NAME)

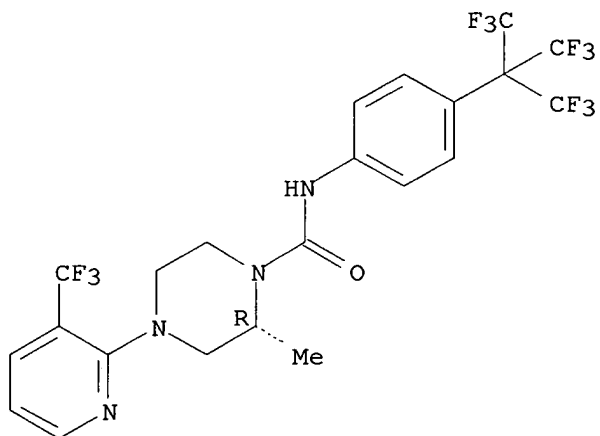
Absolute stereochemistry.



RN 393515-40-7 CAPLUS

CN 1-Piperazinecarboxamide, 2-methyl-N-[4-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

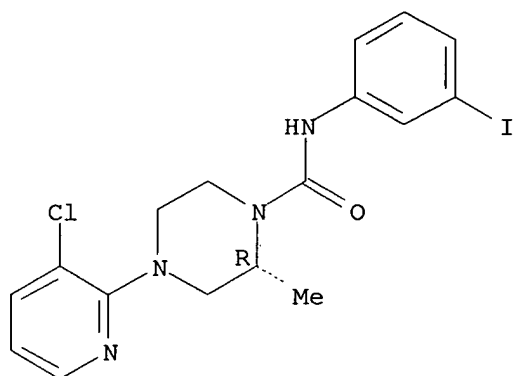
Absolute stereochemistry.



RN 393515-41-8 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-(3-iodophenyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

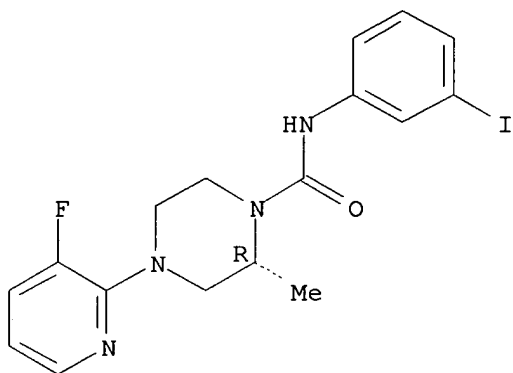
Absolute stereochemistry.



RN 393515-42-9 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-N-(3-iodophenyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

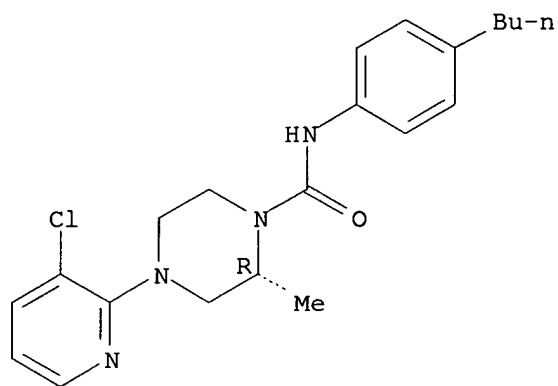
Absolute stereochemistry.



RN 393515-43-0 CAPLUS

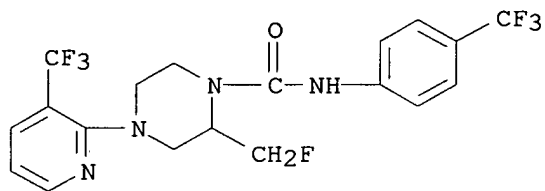
CN 1-Piperazinecarboxamide, N-(4-butylphenyl)-4-(3-chloro-2-pyridinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 393515-44-1 CAPLUS

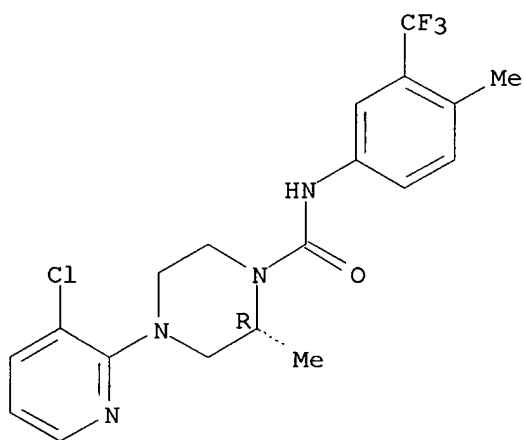
CN 1-Piperazinecarboxamide,
2-(fluoromethyl)-N-[4-(trifluoromethyl)phenyl]-4-
[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)



RN 393515-45-2 CAPLUS

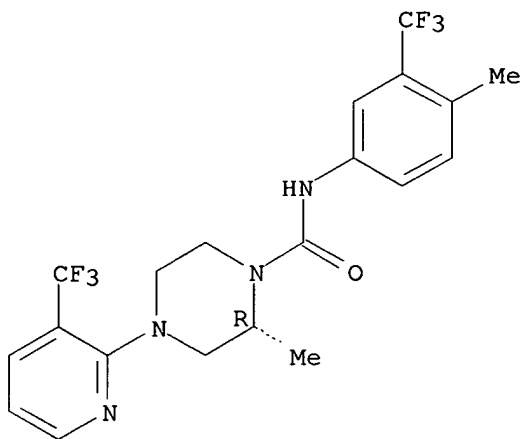
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-methyl-3-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



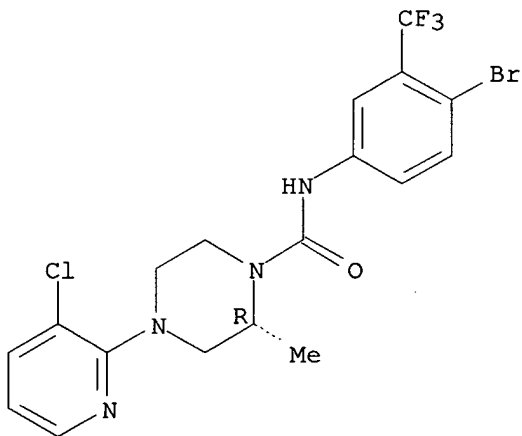
RN 393515-46-3 CAPLUS
CN 1-Piperazinecarboxamide,
2-methyl-N-[4-methyl-3-(trifluoromethyl)phenyl]-4-
[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



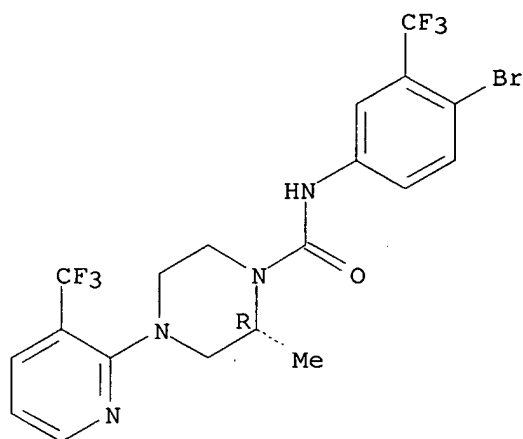
RN 393515-47-4 CAPLUS
CN 1-Piperazinecarboxamide,
N-[4-bromo-3-(trifluoromethyl)phenyl]-4-(3-chloro-
2-pyridinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 393515-48-5 CAPLUS
CN 1-Piperazinecarboxamide,
N-[4-bromo-3-(trifluoromethyl)phenyl]-2-methyl-4-
[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

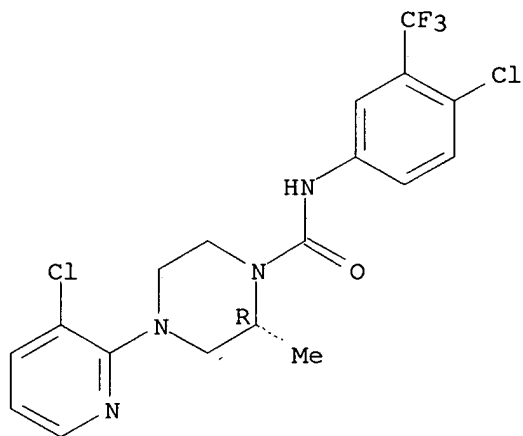
Absolute stereochemistry.



RN 393515-49-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-chloro-3-(trifluoromethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

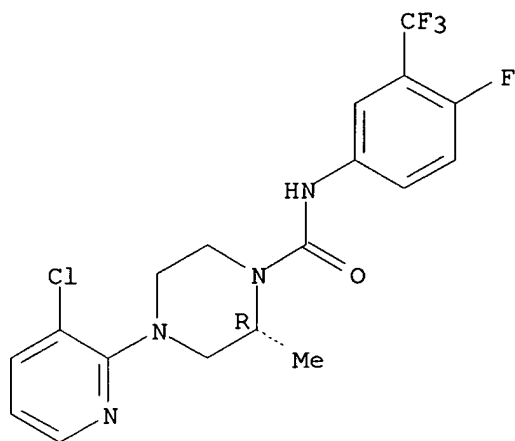
Absolute stereochemistry.



RN 393515-50-9 CAPLUS

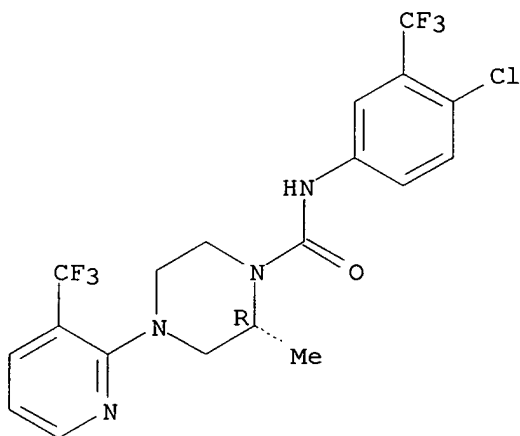
CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-fluoro-3-(trifluoromethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



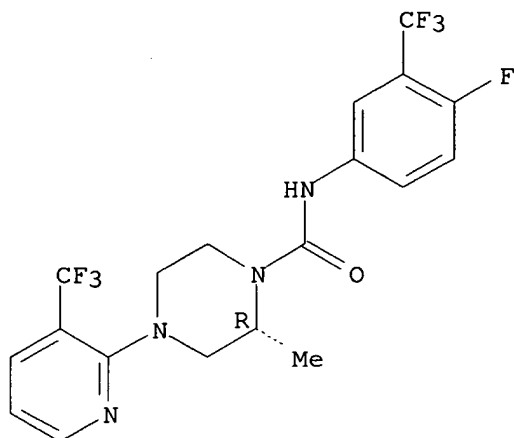
RN 393515-51-0 CAPLUS
 CN 1-Piperazinecarboxamide,
 N-[4-chloro-3-(trifluoromethyl)phenyl]-2-methyl-4-
 [3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 393515-52-1 CAPLUS
 CN 1-Piperazinecarboxamide,
 N-[4-fluoro-3-(trifluoromethyl)phenyl]-2-methyl-4-
 [3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

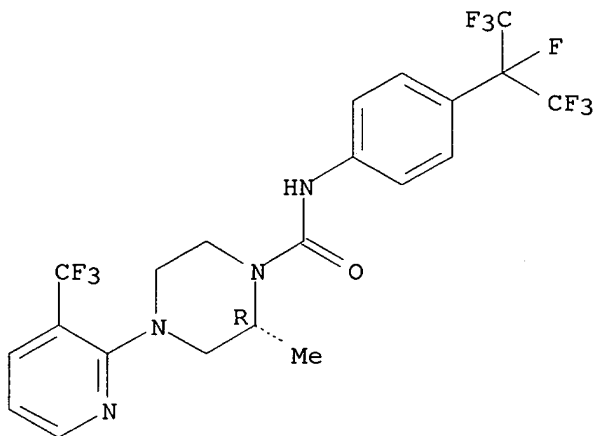
Absolute stereochemistry.



RN 393515-53-2 CAPLUS

CN 1-Piperazinecarboxamide, 2-methyl-N-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]-4-[3-(trifluoromethyl)-2-pyridinyl]-, (2R)- (9CI) (CA INDEX NAME)

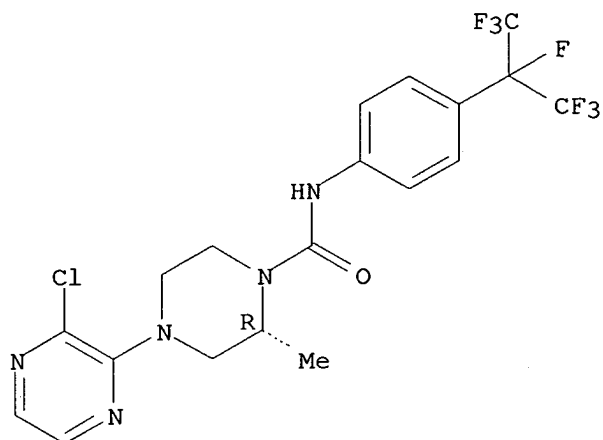
Absolute stereochemistry.



RN 393515-54-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloropyrazinyl)-2-methyl-N-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]-, (2R)- (9CI) (CA INDEX NAME)

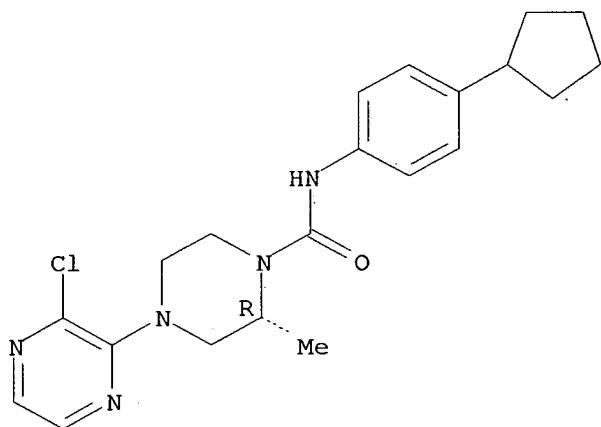
Absolute stereochemistry.



RN 393515-55-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloropyrazinyl)-N-(4-cyclopentylphenyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

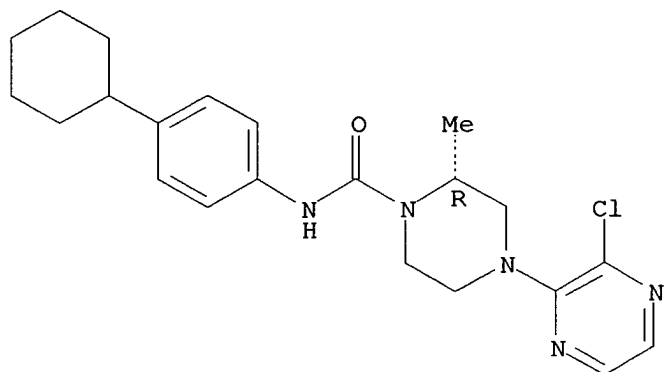
Absolute stereochemistry.



RN 393515-56-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloropyrazinyl)-N-(4-cyclohexylphenyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

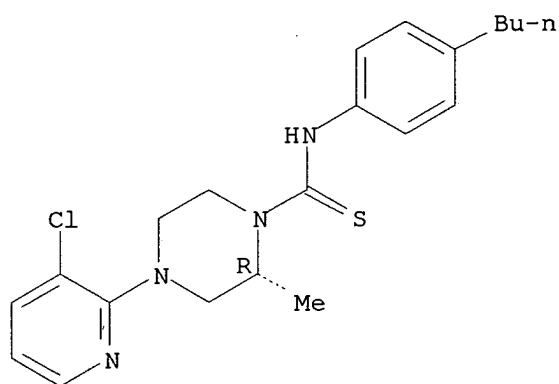
Absolute stereochemistry.



RN 393515-57-6 CAPLUS

CN 1-Piperazinecarbothioamide, N-(4-butylphenyl)-4-(3-chloro-2-pyridinyl)-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

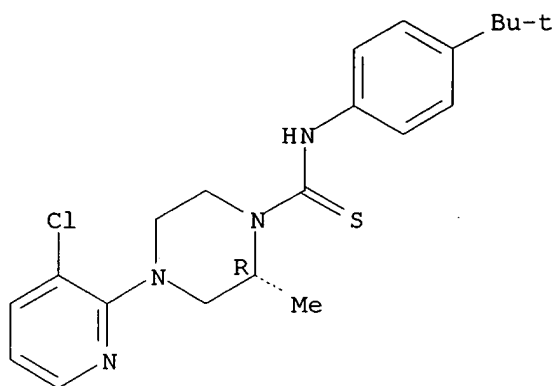
Absolute stereochemistry.



RN 393515-58-7 CAPLUS

CN 1-Piperazinecarbothioamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

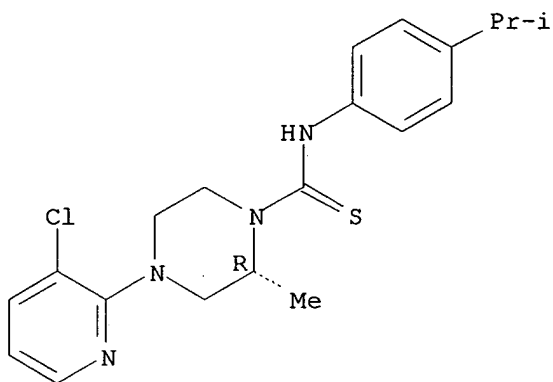
Absolute stereochemistry.



RN 393515-59-8 CAPLUS

CN 1-Piperazinecarbothioamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(1-methylethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

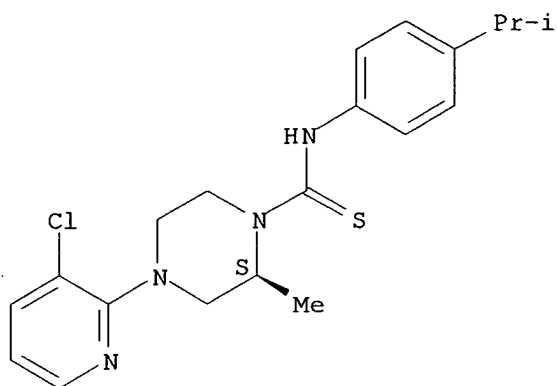
Absolute stereochemistry.



RN 393515-60-1 CAPLUS

CN 1-Piperazinecarbothioamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(1-methylethyl)phenyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



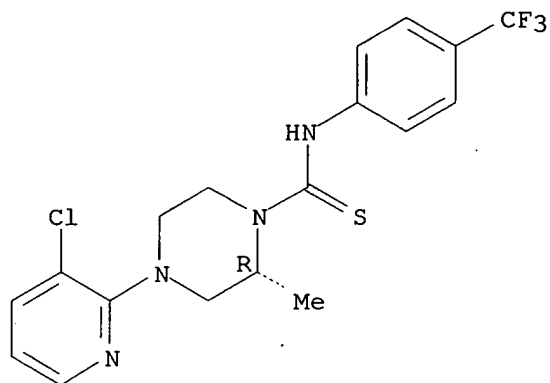
1-Piperazinecarbothioamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-, (2S)- (9CI) (CA INDEX NAME)

CCCC1=CC=C(NC(=S)N2CCN(C2c3ccc(Cl)cn3)CC2)C=C1

1-Piperazinecarbothioamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

Habte

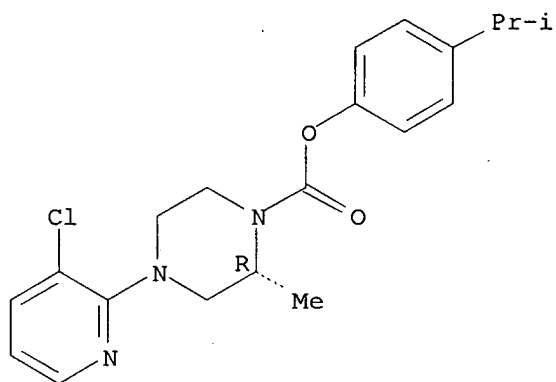
<10/19/2002



RN 393515-63-4 CAPLUS

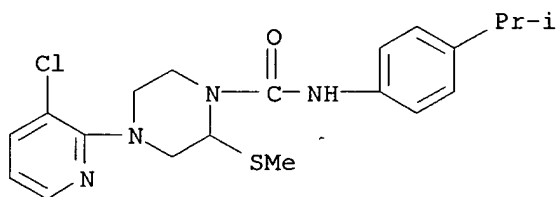
CN 1-Piperazinecarboxylic acid, 4-(3-chloro-2-pyridinyl)-2-methyl-,
4-(1-methylethylphenyl) ester, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



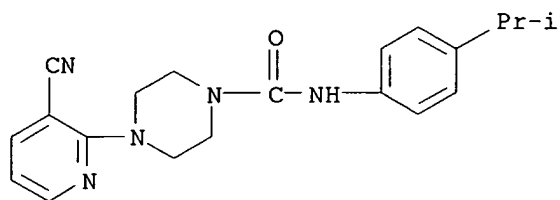
RN 393515-64-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1-methylethylphenyl)]-2-(methylthio)- (9CI) (CA INDEX NAME)



RN 393515-65-6 CAPLUS

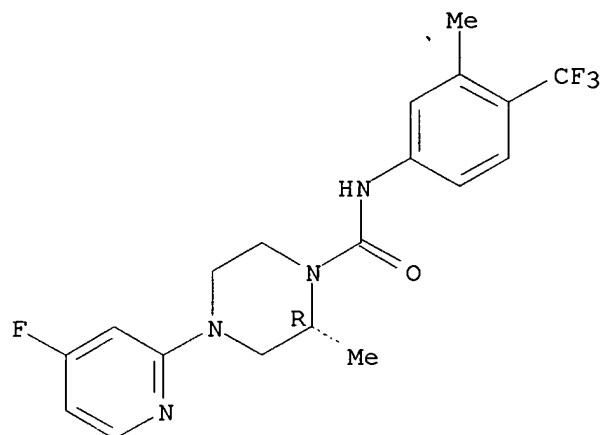
CN 1-Piperazinecarboxamide, 4-(3-cyano-2-pyridinyl)-N-[4-(1-methylethylphenyl)]- (9CI) (CA INDEX NAME)



RN 393515-66-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-(4-fluoro-2-pyridinyl)-2-methyl-N-[3-methyl-4-(trifluoromethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

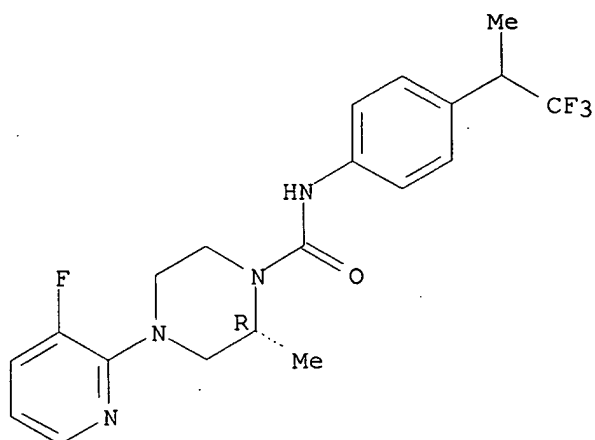
Absolute stereochemistry.



RN 393515-67-8 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-fluoro-2-pyridinyl)-2-methyl-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-, (2R)- (9CI) (CA INDEX NAME)

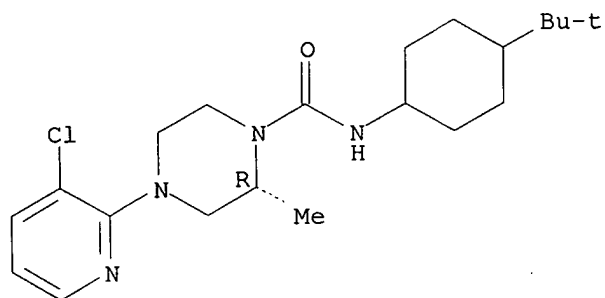
Absolute stereochemistry.



RN 393517-00-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)cyclohexyl]-2-methyl-, (2R)- (9CI) (CA INDEX NAME)

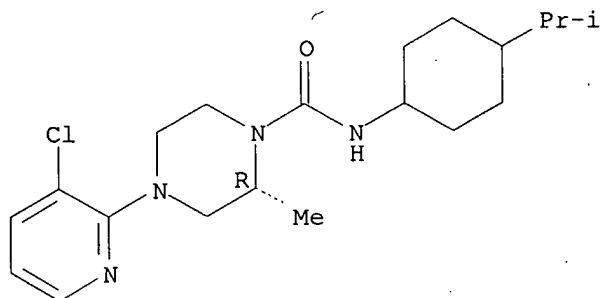
Absolute stereochemistry.



RN 393517-01-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-(3-chloro-2-pyridinyl)-2-methyl-N-[4-(1-methylethyl)cyclohexyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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<10/19/2002